

# EPSON SOLUTIONS FOR RETAIL AND HOSPITALITY

ENGINEERED  
FOR RETAIL



# OUR PRODUCTS

	Market segment						Product application							Brochure page	
	Retail	Hospitality	Financial services	Logistics	Healthcare	Back office	Receipt print	Slip print	Label and ticket print	Coupon print	Disc production	Cheque scan and print	In-store advertising		Customer display
Epson TM-T88V-DT <b>NEW</b>	••	••		•			••								5
Epson TM-T88V-i <b>NEW</b>	••	••					••								5
Epson TM-T70-i <b>NEW</b>	••	••		•			••								5
Epson TM-T88V	••	•	•				••		•						6
Epson TM-T70	•	••	•				••		•						7
Epson TM-T20	•	••	•				••		•						7
Epson TM-T90	••	•	•				••								8
Epson TM-U220	••	•	•				••								8
Epson TM-U230		••					••								8
Epson TM-U295	••	•	•					••							8
Epson TM-U590	••	•	•		•			••							9
Epson TM-U675	••	•	•				••	••							9
Epson TM-U950	••	•	•				••	••							9
Epson TM-H5000II	••	•	•		•		••	••							9
Epson TM-H6000IV	••	•	•				••	••							10
Epson TM-J7000 Series	••	•	•				••	••	•						11
Epson TM-T800F/900F Fiscal <b>NEW</b>	••	••					••								12
Epson TM-T86FII Fiscal <b>NEW</b>	••	••					••								13
Epson TM-T90F Fiscal <b>NEW</b>	••	••					••								13
Epson TM-T81F Fiscal	••	••					••								13
Epson TM-T260F Fiscal	••	••					••								13
Epson TM-T88IV ReStick	•	••			•		•	••							14
Epson TM-L90 Liner-free <b>NEW</b>	•	••		•			•	••							15
Epson TM-L90	••	•	•	•	•		•	••							15
Epson TM-L60II	••		•	•	•		•	••							15
Epson TM-L500A Ticket <b>NEW</b>				•				••							16
Epson TM-C100	••	•	•	•				••							16
Epson TM-C3400/C3400BK <b>NEW</b>	•	•		•	••			••							17
Epson TM-C3400-LT <b>NEW</b>	•	•		•	••			••							17
Epson TM-C610	••	•					•		••						18
Epson LabelWorks LW-900P <b>NEW</b>	•	•	•	•	•	••		•							19
Epson LabelWorks Pro100 <b>NEW</b>	•	•		•	•	••		•							19
Epson TM-S2000MJ <b>NEW</b>				••							••				20
Epson TM-S9000MJ <b>NEW</b>				••			•				••				20
Epson TM-S1000	•	•	••								••				21
Epson GT S Series				•	•	••									21
Epson TM-P60II receipt <b>NEW</b>	••	••					••								22
Epson TM-P60II label <b>NEW</b>	•	•		•			•	••							22
Epson DM-D110/210/500	••	•	•											••	23
Epson Large Format printers <b>NEW</b>	••	•											••		26
Epson projectors <b>NEW</b>	••	•											••		27
Epson PP-50/PP-50BD <b>NEW</b>				•	••	•					••				28
Epson PP-100/PP-100N				•	••	•					••				28
Epson PP-100N Security				••	••	•					••				28
Epson PP-100AP				•	•	•					••				28
Epson WorkForce Series	•	•	••	•	•	••							•		29
Epson GP-C831/M831 <b>NEW</b>	•	•	••	••		••	•	•							30
Epson TM-H6000IIIF Fiscal <b>NEW</b>	••	••					••	••							32
Epson TM-J7500/7600 Series	••	•	•		••		••	••							33

•• = Primary application

• = Secondary application

# SAVE ON ENERGY, SAVE ON COST

We combine our environmental responsibility with a no-compromise approach to produce the most advanced retail and hospitality products around. The result – products that lead the world in point of sale performance, deliver a lower cost of ownership for your business and are more eco friendly for our world.

## REDUCING PAPER COST

# -30%

**Our latest Epson point of sale printers feature Top Margin Reduction and Auto Paper-Saving functions.**

## REDUCING CARBON FOOTPRINT

# -22%

**Our retail printers have the lowest carbon footprints over the complete product life cycle.**

## REDUCING ENERGY CONSUMPTION

# -85%

**This lowers costs for retailers and helps to improve our green credentials.**

To find out more visit [www.epson.co.uk/ecopos](http://www.epson.co.uk/ecopos)

## Better Products for a Better Future™

### Recycle

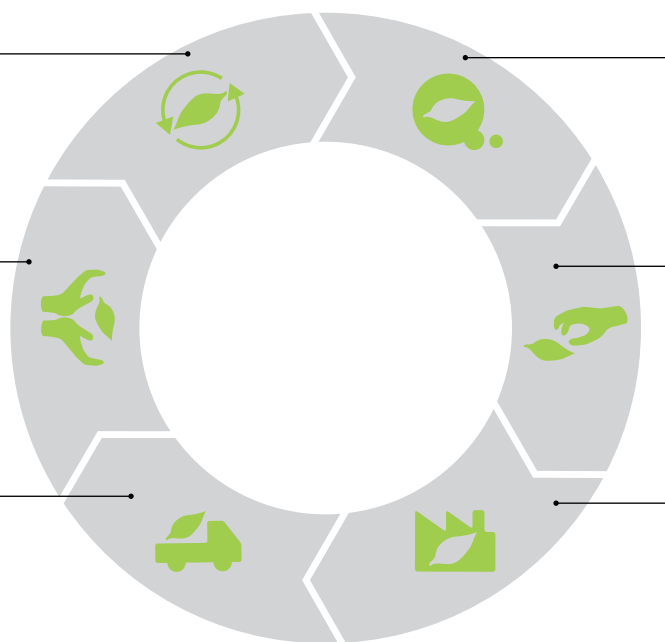
We design products that are easy to recycle and offer raw materials for a second life.

### Use

When you use an Epson printer you keep costs down and minimise your environmental impact too.

### Deliver

We deliver finished products to our customers in the most efficient, innovative ways.



### Think

We consider every aspect of a product's life cycle from the design stage.

### Choose

We choose raw materials that fit our environmental goals and we use them wisely.

### Create

We create products while reducing our energy consumption and preventing unnecessary emissions.

# INTELLIGENT RECEIPT PRINTERS

The Epson TM-DT and TM-i Series can print without drivers simply by using HTML based ePOS technology. This technology enables users to control other printers and major POS peripherals\* through the web, independent of the platform and without the need of installation of additional drivers.

## Direct communication with web browsers

The Epson TM-DT and Epson TM-i Series can communicate directly with web browsers. They work with all major web browsers which support HTML5, without the need for PCs, servers or drivers.

## ePOS

Due to the ePOS technologies ability to recognise all major ESC/POS functions which are sent as XML commands, the intelligent devices can control cash drawers, as well as additional printers and major POS devices\* with a wired or wireless interface, such as order-driving kitchen printers.

## Peripheral control

Whereas the Epson TM-i printers can control additional Epson TM printers\*<sup>1</sup> and cash drawers, the Epson TM-DT Series can control much more, like keyboards, displays, barcode readers, etc.

## Easy configuration

All intelligent models come with the TMNet WebConfig, which allows smooth and easy configuration. No print driver is required, allowing high productivity for the store or restaurant.

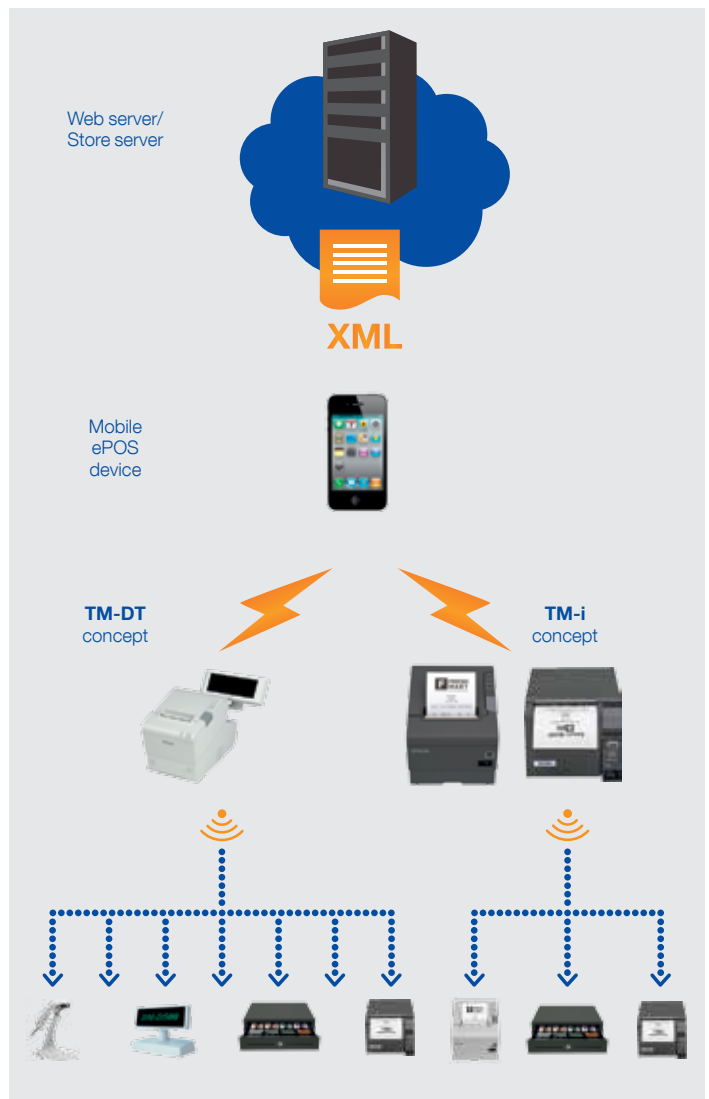
## Easy maintenance

PC-free printing so set-up and maintenance costs are reduced. And with the advantage of no drivers to update or permanent connection to a server needed.

## Mobility

The intelligence inside the printer and ePOS technology gives retailers the ability to build full mobile POS. Sales people can use tablets, smartphones and other mobile devices to improve the sales process. Even customers can use their own mobile device to make their orders, taking the retailer to a new level in their customer relationship. Additionally, the web server function of the Epson TM-DT allows a continuous operation, even in the event of a disconnection of the network, offering a resilient web-based POS environment.

\*TM-T88V-DT only





## Epson TM-T88V-DT

NEW

Epson TM-T88V-DT has a fast internal processor, 16GB storage capacity and comes with Windows POSReady®, allowing the retailer to build a complete POS solution without the use of PCs. ePOS technology allows the Epson TM-DT to control other printers as well as other POS peripherals (such as keyboards, displays, barcode readers) without drivers. The compact all-in-one design saves space and is a power efficient point of sale device.

### Intelligence

- Print directly from tablet PCs and other mobile devices
- Compatible with XML commands from web applications
- Control additional Epson TM printers as well as POS peripherals, such as displays, keyboards and barcode readers
- Fast internal processor, 16GB storage and Windows POSReady®: POS applications are made easy
- Easy and cost-effective to implement and maintain
- Efficient and small footprint design
- Greyscale printing
- Print at speeds of up to 300mm/sec



## Epson TM-T88V-i

NEW

## Epson TM-T70-i

NEW

Print receipts directly from tablet PCs and other mobile devices. A convenient, elegant and straightforward printing solution, the Epson TM-T88V-i and TM-T70i can print from any device that is running a popular web browser. No need for drivers – a LAN or WLAN connection is all that is required. The Epson TM-T70-i has its controls and paper loading at the front of the device, as well as a splash-proof housing, making it ideal for mounting under counters in the hospitality environment.

### Intelligence

- Print directly from tablet PCs and other mobile devices
- Compatible with XML commands from web applications
- Easy and cost-effective to implement and maintain
- Control cash drawers and additional Epson TM printers
- Greyscale printing
- Print at speeds of up to 300mm/sec

### Intelligence

- Print directly from tablet PCs and other mobile devices
- Compatible with XML commands from web applications
- Easy and cost-effective to implement and maintain
- Control cash drawers and additional Epson TM printers
- Designed for under the counter mounting, front-loading for paper and in a splash-proof housing
- Prints at speeds of up to 170mm/sec



# TRANSACTION POINT PRINTERS

Epson's point of sale receipt printers set new standards for environmental compatibility, quality, reliability and total cost of ownership (TCO).

## Epson TM-T88V

**Introducing the market leading thermal printer in its class, and our most economical, low-resource thermal receipt printer yet. This flagship model brings your business even higher performance printing with no fuss and a very low cost of ownership.**

Like the Epson TM-T88 generations before it, innovation is at the heart of this printer. It is the world's first ENERGY STAR® approved thermal receipt printer, and the first greyscale graphic POS printer too.

It works harder for your business at the point of sale, with metal hinges, splash resistance, an integrated paper cutter with a 2 million cut performance rating, a 70 million line mean work cycle between two failures and a printhead with 50 percent more capacity. With this level of reliability we are happy to offer a 4-year commercial warranty.

### Receipt printing

- Very fast printing up to 300mm/sec
- Design and customise your own receipts with greyscale graphics printing
- Reduce waste with auto paper reduction
- Outstanding reliability with MCBF 70 million lines
- Easy to install and upgrade
- Includes 58mm spacer
- ENERGY STAR-qualified for power efficiency
- Choose from cool white or dark grey

Use greyscale printing to print graphics, images and logos.

Save up to 30% with the Top Margin Reduction and Auto Paper-Saving functions.

Reduce top and bottom margins, barcode size and line spacing.



ENERGY STAR-qualified for power efficiency.

Thanks to the additional built-in USB interface and self explanatory software it is easy and quick to install.

The remote maintenance software enables you to read paper consumption figures or cut numbers.



Up to 30%\*2 paper saving. Customise receipts with images and reduce waste with auto paper reduction.



## Epson TM-T70

The first POS printer with front-facing controls, built to bring speed, simplicity and enhanced customer service for retail and hospitality settings where space is at a premium. Compact, reliable and robust, it fits easily into any retail environment.

### Receipt printing

- Advanced text, graphics and barcode printing
- Front paper feed, drop-in paper rolls
- Easy access operator covers
- Extensive connectivity and networking
- Print speed of 170mm/sec



## Epson TM-T20

Fast, reliable and affordable, this all-in-one receipt printer suits any retail space. It can be mounted horizontally or hung on a wall and has an easy access paper cover and intelligent cable management.

### Receipt printing

- Consistent logos and patterns up to 150mm/sec
- Flexible printing on 58mm or 80mm paper
- Extensive driver, system and language support
- ENERGY STAR-qualified for power efficiency



## Epson TM-T90

Fast, high-quality receipt printer with 2-colour capability for added customer satisfaction and security. Compact and capable, this hard-working printer is ideal for any retail environment.

### Receipt printing

- Fast, reliable receipt printer
- Enhanced performance with 2-colour printing
- Handles paper rolls up to 102mm
- Fits easily into your POS setup



## Epson TM-U220 Series

These affordable and flexible impact printers are the preferred choice for retail, hospitality and restaurant kitchens, where speed and reliability is key. Select between the standard D model, the autocutting B, or the A model with included journal printing.

### Receipt printing (journal optional)

- Changeable interface
- Wall hanging option for kitchens
- Easy paper and ribbon replacement
- Handles 58, 70 or 76mm roll paper



## Epson TM-U230

Built to work hard in any kitchen, this water-resistant printer has a wipe-clean case for easy removal of kitchen spills, as well as a unique drain channel. It is also easy to position and fits into your order system.

### Receipt printing (for kitchens)

- Fast, reliable and easy-to-use
- Rugged, resistant and wipe-clean
- Position vertically, horizontally or on the wall
- Easy connection to your kitchen order system



## Epson TM-U295

Combine quality and flexibility with the world's smallest slip printer. It is simple to use and versatile, with four print sizes, four print directions and a mode for printing just about anywhere on a document.

### Flatbed slip printing

- Save counter space with an ultra-small footprint
- Take control with multiple print options
- Easy to operate touch panel
- Complete with Epson ESC/POS command system





## Epson TM-U590

Handle a wide range of bank and business documents and slip printing with the fast, dependable Epson TM-U590. Print up to 88 columns wide, an original with four copies and keep informed with Automatic Status Back function.

### Flatbed slip printing

- Print up to 311 characters per second
- Feed larger slips smoothly with extendable table
- Complete with Epson ESC/POS command system
- Ensure compatibility with interchangeable interfaces



## Epson TM-U950

Produce everything from slips and receipts to journals with this high-performance printer with speeds up to 88 columns on media up to A4. It is the perfect, versatile choice for busy retailers with hard-working POS systems.

### Receipt slip and journal printing

- High performance bi-directional, logic-seeking printer
- Easy paper loading and auto paper cutting
- Print up to 311 characters/sec
- Optional cheque printing and endorsement



## Epson TM-U675

Combine smooth, fast slip, receipt and validation printing with very quiet operation in a single, compact printer. Ideal for banking and retail settings, it is simple to operate, with optimised features and a small footprint.

### Receipt slip and validation printing

- Quietest printer in its class
- Fast receipt and cheque printing
- Easy paper loading, one-touch removal
- Smooth, superior slip handling



## Epson TM-H5000II

Use receipts as a business tool with the lightning speed and advanced graphics of this thermal and dot matrix printer. Enhance customer connection by linking purchases and multi-buys, adding logos, messages and barcodes.

### Receipt and slip printing (MICR option)

- Incorporate one-to-one marketing into POS
- High speed, customisable wide-slip printing
- Print slips up to 88 columns
- Excellent reliability up to 52 million lines (receipt), 29 million lines (slip)



## Epson TM-H6000IV

Treat your business to the industry's fastest receipt printing and cheque processing of up to 300mm/sec. With a highly accurate MICR that has a recognition rate of more than 99 percent, this printer also takes reliability to a new level.

Print faster and more reliably with this hybrid receipt printer and cheque processor. The thermal printhead and autocutter are built to last, and the long-life ribbons now last up to approximately 3/4 million characters and are easy to replace with one hand.

A compact footprint and a variety of drivers ensure seamless integration, including a simple swap upgrade if you currently run an Epson TM-H6000III. It is also easy to transfer to a USB environment using Epson's TM Virtual port driver.

Network monitoring makes it easy to manage and change settings remotely, and settings can be restored quickly and easily should a printer need to be swapped.

Paper saving functions add economy and power consumption is dramatically reduced because this printer uses less than half the power of its predecessor model.

### Receipt, slip and validation printing (MICR, endorsement option)

- Industry-leading hybrid printer
- Faster receipt printing up to 300mm/sec
- High accuracy MICR over 99%
- Paper saving functions
- Network management and remote monitoring
- Energy efficiency with low standby power



Wide paper paths and simple replacement of consumables.

Switch to a USB environment at any time, with USB included as standard in addition.

Simple to operate and replace consumables.

Greyscale graphic printing.

Compact footprint and easy to integrate.

The optional MICR reader has an accuracy rate of over 99%.



product design award

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## Epson TM-J7000 Series

Enjoy fast, smooth retail and banking POS operations with this compact multi-function inkjet printer. Enhance the customer experience and your business efficiency with high-quality 2-colour receipts and slips including graphics and barcodes.

Make a real difference to receipts with bright, eye-catching colour logos, coupons and advertisements. Print customer cheques or prescriptions in seconds, even if they've been folded or crumpled.

Great results are easy to achieve, with class-leading print speeds to keep customers waiting to a minimum while enhancing their experience with complex, high resolution 2-colour graphics. Prints are permanent too, so they last and stand out for longer.

Print and endorse cheques in as little as 12 seconds with this multi-function printer's single-insertion system, which is virtually error-free because there's no need to flip the cheque.

This printer is easy-to-use even in demanding environments. The front-loading paper roll and ink cartridges are easy to change, while ink near-end detectors and the operations panel make it simple-to-use even for inexperienced operators.

### Receipt, slip printing

- Class-leading speeds up to 14.3 text lines/sec
- One-pass cheque printing with SmartPass technology
- Durable and reliable for low cost of ownership
- High resolution 2-colour printing
- Autocutter life 1.5 million lines, MCBF 50 million lines
- Long-life ink cartridges last up to 20 million characters
- Quality and efficiency with unique inkjet technology
- Handles sheets that have been folded or crumpled



High resolution 2-colour printing.



# SOLUTIONS FOR FISCAL REGULATIONS

Fiscal laws are a legal Act or Decree that regulate the certification process, general technical specifications, and rules of usage of fiscal devices or systems approved for accumulation, classification, registration and dissemination of information about sales transactions paid by cash or cash substituting media.

Epson has experience in technologies, legislations and processes and has worked closely with tax authorities in various regions for many years. The worldwide coverage of Epson partners and its support network ensures the demands of fiscal specifications are fulfilled.

Our newly developed Epson TM-T800F and Epson TM-T900F Series represent Epson's competence in printing for fiscal countries\*<sup>3</sup>.

## Epson TM-T800F Series

NEW

The Epson TM-T800F Series is designed to make fiscal reporting and receipt printing as easy and efficient as possible. Helping retailers and hospitality users save time by quickly issuing large fiscal reports, such as Z-closure.

### Receipt printing

- Powerful 400MHz processor for fast issuing of financial reports and fiscal documents
- Prints text, barcodes and graphics at up to 150mm/sec
- Up to 10 years of fiscal data and up to 20,000 PLU can be stored in the printer's database
- Serial and USB interfaces

## Epson TM-T900F Series

NEW

The Epson TM-T900F Series is designed to make fiscal reporting and receipt printing as easy and efficient as possible with its powerful, 400MHz fiscal processor. In addition to the serial and USB interfaces, Ethernet connectivity allows remote control and generation of reports.

### Receipt printing

- Save up to 10 years of fiscal data
- Integrated autocutter ensures customers are served quickly
- Single unit suitable for fiscal receipts, credit notes and fiscal invoices
- Remote control and generation of financial reports
- The Epson TM-T900F Series is compatible with XML commands and does not need any drivers





## Epson TM-T86FII

NEW

This easy-to-use printer meets the needs of fiscally-regulated organisations where pre-printed thermal paper with black marks is needed.

### Receipt printing

- Compatible with pre-printed thermal paper with black marks
- Serve customers quickly with a print speed of 220mm/sec
- Display logos or special offers with graphic printing
- Easy-to-use with integrated autocutter and black mark sensor
- Change receipt rolls quickly with drop-in paper loading



## Epson TM-T90F

NEW

Fully compliant with Italian fiscal regulations, this thermal printer gives you the opportunity to create a truly unique receipt or coupon. Capable of both high speed mono printing, colour text and high-resolution graphics, the Epson TM-T90F is one of the most versatile printers available today.

### Receipt printing

- Advanced features enable you to experiment with digital logos and complex colour graphics including two-dimensional barcodes
- High print speed of 170mm/sec for mono text and graphics
- Change receipt rolls quickly and drop-in paper loading
- Selectable autocutter means reduced customer waiting times



## Epson TM-T81F

Meet the needs of regulated markets with this reliable, affordable Epson 1-station POS printer. Fast, flexible and easy-to-use, it is very compact but includes free space to integrate fiscal modules and adapt to the future of your business.

### Epson 1-Station receipt printing

- Vertical and horizontal barcodes in 180x180dpi
- High speed printing up to 150mm/sec
- Easy maintenance and drop-in paper rolls
- The popular choice in Eastern Europe



## Epson TM-T260F

This is the fast 2-station thermal printer for receipts and journals in fiscally regulated markets. It fits easily into any shop fitting, is virtually silent and delivers superb quality results with no fuss, time after time.

### Epson 2-Station receipt and journal printing

- Space to integrate approved fiscal modules
- Fast printing up to 150mm/sec (receipts)
- Simple front-loading, drop-in paper system
- Suits expansion into fiscally regulated markets



# LABEL, TICKET AND COUPON PRINTERS

From specimen labels to boarding cards, security passes to price tags, repositionable labels to shelf tags, all these and more can be produced in-house, on demand and for many different media.

## Epson TM-T88IV ReStick

A special version of the world's leading receipt printer has been developed to produce repositionable labels which stick to almost any material. The Epson TM-T88IV ReStick prints individual receipt labels which can be conveniently repositioned without damaging the surface. Helping to improve customer service, this unique thermal printer will reduce errors in order processing and avoid mistakes when labelling customised goods and individual offers.

With its durable and proven construction and design, this innovative product prints and cuts linerless thermal paper roll on demand, at high speed, and with outstanding reliability.

### ReStick label and receipt printing

- Print on both receipt and liner-free restick label paper
- Advanced graphic and 2D code (PDF417/QR)
- Increased spill resistance
- High resolution 203dpi printhead
- High-speed printing for graphics, barcodes and text
- High-quality and reliability
- Fully Epson TM-T88IV compatible
- Maintenance counter function supported
- Buzzer included as standard
- Qualified ReStick paper is available from Epson:
  - 58mm width x 45.7m - Product code 1520527
  - 80mm width x 45.7m - Product code 1520526



Quick service restaurants, cafes and coffee shops can improve efficiency, order accuracy and customer satisfaction with the Epson TM-L90 Liner which is compatible with liner-free adhesive media. It enables businesses to print adhesive-backed receipts, providing a reliable method for labelling customers' food and drink orders to ensure they are correct.

**Receipt printing**

- Improves order accuracy in QSR
- Uses standard and adhesive paper
- Auto top margin reduction
- Compatible with 40 and 80mm paper widths
- Power-efficient; ENERGY STAR-qualified
- Three mounting positions



**Epson TM-L90**

Enhance your business with the fast, compact printer that produces high-quality 1 and 2-colour custom permanent labels and receipts. Choose from a wide variety of paper, including liner and thermal labels, receipts and tickets.

**Label and receipt printing**

- Print at up to 150mm/sec at 203x203dpi
- Design custom labels quickly and easily
- Easy drop-in paper rolls
- Excellent reliability with an MCBF of 70 million lines

**Epson TM-L60II**

Ideal for in-store shelf labels and marking, this user-friendly, compact printer handles labels and thermal paper and prints in a range of styles including landscaped, white on black and barcodes – all at a low cost of ownership.

**Label and receipt printing**

- Maximise productivity, enhance customer service
- Easy-to-use, with simple drop-in paper loading
- High speed output, high-resolution graphics
- Compact, space-saving design



## Epson TM-L500A Ticket

NEW

Get fast and flexible printing for tickets and labels with the Epson TM-L500A Ticket, which works with a wide variety of paper types.

The Epson TM-L500A Ticket helps cut your ticket queues with a print speed of up to 250mm/sec, and works with a wide variety of paper types – including thick media for high-quality printouts of both text and graphics.

Adding to the Epson TM-L500A Ticket's adaptability, its small footprint allows it to fit easily into most environments, including kiosks, freeing up your valuable counter space. And you can customise it to suit your needs with the optional external paper roll holder accommodating paper widths of 50, 54, 80 and 82mm.



product  
design  
award

2012



### Thermal line printer for tickets

- Works with a wide range of paper
- Easily switch paper types with paper detection sensors
- Print speeds of up to 250mm/sec
- Save counter space or mount in kiosks thanks to small footprint



Simple paper loading.



Space saving design.

## Epson TM-C100

Improve your in-store printing dramatically with this high-quality inkjet printer designed for business use. It is compact, easy-to-use and gives you the power to produce professional, great-looking greyscale materials that last.

### Greyscale ticket and label

- Discover on-demand greyscale business printing
- Simple to use, with auto paper cutting
- Free up counter space with compact design
- Black ink resists water and fading
- Optional single sheet feeder





Exploit new opportunities with the fastest desktop inkjet label printer available. Print up to 1,000 colour labels per hour, and maximise ease and efficiency with a range of formats and finishes to match your designs and specifications.

Print labels, wristbands and tickets on continuous or pre-punched paper with a high gloss or satin finish, and rely on long-lasting quality even under medical conditions.

Add security by changing designs for each event, and speed up movement with clear recognition and differentiation. Print clear, hard-wearing barcodes to keep your events or hospital operations error-free.

This printer doesn't use conventional ribbons, producing up to 10,000 labels with a single ink cartridge. Minimise waste with the integrated cutter that trims paper according to your specifications and enhance security with inkjet printing that unlike ribbon printers doesn't leave a negative image.

It fits easily on a shelf or under a desk, with everything easily accessible from the front. You can also administer and configure up to 64 printers centrally.



Take control with the standalone, plug-and-play printing terminal with user-friendly touch-screen.

**Key features**

- Compact, all-in-one colour label printing solution, no PC needed
- Colour TFT touch-screen provides intuitive control and tilts up to 90°
- Robust, dust proof and splash resistant
- Easy printing from Windows® applications



Ideal for monochrome labelling applications with high-data privacy requirements.

**Key features**

- Epson DURABrite Ultra pigment Ink, resists smudging, fading, water and most other liquids
- Maximum efficiency with a single, high-capacity ink cartridge
- High-quality and accuracy with greyscale printing



## Epson TM-C610

**Capture your customers' attention and increase your revenue with full-colour coupons. Switching to colour helps differentiate coupons from receipts and increases coupon redemption rates, encouraging repeat business and customer loyalty.**

The Epson TM-C610 is a unique colour coupon printer with a compact design to slot neatly into your point of sale. Printing at 96mm per second, it produces eye-catching, waterproof colour coupons on-demand at high speed so your customers won't need to wait.

Requiring very little maintenance, the Epson TM-C610 is ultra-reliable thanks to its Micro Piezo® printhead and long-life autocutter. The printer can be remotely managed, and features USB and network interfaces for easy connectivity.

Simple to use, even for inexperienced operators, the Epson TM-C610 is both controlled and loaded from the front, so changing paper and ink takes just seconds. The Epson TM-C610 can help cut consumables costs, as it uses plain paper and high-capacity cartridges optimised for high-volume printing. Plain paper and water-based inks also help reduce your environmental impact.

### Colour coupon

- On-demand full-colour printing
- Print speeds of up to 96mm per second
- Compact design and small footprint
- Easy-to-use with full front operation
- Built-in autocutter and acoustic buzzer
- LAN and USB interfaces
- Epson coupon paper roll 58mmx70m
  - Product code C33S045267

Compact design and small footprint.



Designed specifically for on-demand full-colour coupon printing.

Change ink cartridges in seconds.

Front operation with easy loading paper.



## Epson LabelWorks 900P

NEW

Create professional, durable, plastic labels with the Epson LW-900P – the versatile label printer that connects to your PC or Mac. Fitting neatly onto your desktop, the Epson LW-900P takes care of all your labelling requirements up to 36mm widths. With a resolution of 360dpi and a print speed of up to 25mm/sec, you'll get high-quality labels at high speed.

### Easy durable labelling production

- Accepts 6, 9, 12, 18, 24 and 36mm tape widths
- Ideal for office labelling, including filing, storage, asset tagging and barcode printing
- Easy-to-use label editing software included
- Choose from pre-defined templates or design your own
- Import data in csv, txt and xls(x) formats and print labels for each line of data



## Epson LabelWorks Pro100

NEW

The dual-purpose Epson LabelWorks Pro100 is Epson's first label maker that allows you to print both durable plastic signage and security labels as well as temporary pre-cut paper labels, thanks to its thermal transfer and direct thermal printing technology. It also uses chlorine-free Olefin plastic for environmentally-friendly labels.

### Security, signage and identification labelling

- Choose between wide plastic labels in 50 or 100mm widths or pre-cut paper labels (90x45mm)
- Connects to your PC or Mac with easy-to-use label editing software included
- Thermal transfer and direct thermal printing
- Borderless printing for maximum impact and efficiency, less waste
- Print up to 300dpi for high-impact images and text



## Epson LabelWorks LC Tapes

Epson offers you a wide range of high-quality, long-lasting tapes in a wide variety of label and text colour combinations, and an extensive selection of label widths and types to choose from. For use in conjunction with the LabelWorks products, the Epson LC tape range covers practically every labelling need.

### Key features

- Wide selection of tapes in 6, 9, 12, 18, 24 and 36mm widths
- Large variety of colours including fluorescent and pastel
- Available in two adhesive strengths
- Exclusive cable wrap and writable matte paper tapes
- Fully tested, durable labels that survive extreme temperatures and wet conditions

### Compatibility

LW-300/LW-400/LW-400VP/LW-700/LW-900P



TAPE

Up to 9m

## Epson LabelWorks Pro100 Supplies

The Epson LabelWorks Pro100 is the market's first label maker to use Polyethylene-based Olefin plastic labels. Choose from seven different coloured plastic labels and five different coloured ink ribbons to create a wide range of colour combinations. Create reliable and durable signs and labels, from hazard signs to identification labels, around the office, warehouse; industrial and manufacturing environments.

Pre-cut paper labels are ideal for temporary maintenance and security stickers, as well as shipping and address labels. Each roll has 510 identically sized labels (90x45mm) that allow you to print black text, icons, borders and barcodes.

### Compatibility

LabelWorks Pro100



# SCANNERS

Accuracy, performance, reliability, security, ease-of-use. Delivering all these qualities through innovative print and scanning technology, Epson's cheque scanners make electronic cheque capture simple to implement – for both retailers and financial organisations.

## Epson TM-S900MJ

NEW

Combine double-sided colour scanning, endorsement inkjet printing and thermal receipt printing in one compact device and set new standards in speed and accuracy. Cheques can be scanned at speeds of up to 200dpm, with automatic skew correction and background noise filtering.

Photo ID cards and cut sheets can also be scanned quickly and precisely. An extra large endorsement printing area allows all the necessary information to be printed for endorsement. Receipts are printed at up to 300mm/sec with the option of printing greyscale logos and reducing paper usage by up to 30 percent.

### 3-in-1 scanner and printer

- True all-in-one colour cheque scanner, endorsement printer and receipt printer
- Compact design saves counter space
- Double-sided, full-colour cheque scanning at up to 200dpm
- Extra large endorsement printing area: up to 16 lines
- Highly efficient, greyscale receipt printing
- Photo ID and cut sheet scanning
- MICR recognition accuracy of more than 99.9%
- Also available with MSR reader and USB hub
- Ink cartridge SJIC18(K) - Product code C33S020484



## Epson TM-S2000MJ

NEW

The Epson TM-S2000MJ combines double-sided colour scanning and inkjet endorsement printing in one compact device for the efficient processing of cheques, vouchers and cut sheets.

### 2-in-1 scanner and printer

- Double-sided, full-colour scanner with endorsement printer
- Fast and accurate processing at up to 200dpm
- Extra-large endorsement printing area
- Photo ID cards can also be scanned quickly and precisely
- 100-sheet automatic sheet feeder
- Ink cartridge SJIC18(K) - Product code C33S020484





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## Epson TM-S1000

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Add reliability and innovation to crucial scanning in financial and corporate markets. Achieve the highest MICR accuracy in the desktop scanning market and make the process fast, easy and world class quality.

### Cheque and voucher scanner

- High accuracy for cheque and document scanning
- Process up to 60 cheques per minute
- Drop-in auto sheet feeder and 2 pockets
- Large image scanning area of 26.95x10.26cm



product  
design  
award

2009



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## Epson GT S Series

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Engineered to integrate seamlessly into complex IT systems, the high-performance Epson GT-S85 Series provides a complete document management package for demanding organisations, such as banks, insurance companies, governments and healthcare.

Multiple-page paper documents up to A4 are converted into electronic files at up to 40 pages per minute in simplex and 80 images per minute in duplex, in both mono and colour. Double-sided pages can be scanned in a single pass and a 75-sheet automatic document feeder is also contained within a compact design to fit neatly onto desktops. You can share this scanner and its features between multiple users with the Epson GT-S85N model, which comes network-ready.

For top-quality results, the Epson GT-S85 Series has an optical resolution of up to 600dpi. And to ensure performance is maintained while left unattended during large-volume jobs, models are fitted with an ultrasonic sensor to detect and easily recover paper jams.

### Key features

- Fast mono and colour scanning speeds of 40ppm/80ipm in simplex/duplex
- Optical resolution up to 600dpi
- Dual scan technology for two-sided scanning in a single pass
- High-capacity 75-page automatic document feeder
- Ultrasonic sensor for trouble-free performance
- ENERGY STAR-qualified



# MOBILE PRINTERS

Introducing the first mobile thermal printer with ePOS-Print capability, the Epson TM-P60II stands for the best of Epson's market proven hardware quality and leading on-board software intelligence that allows users to print directly from web browsers of tablets and other mobile devices.

## Epson TM-P60II Receipt or Label

NEW

Epson's second generation of mobile thermal printers are designed to meet the needs of both retail and hospitality market, for uninterrupted, high-speed, wireless receipt and label printing. Featuring a drop-in paper loading, integrated auto-cutter in a ruggedised design, the Epson TM-P60II ensures maximal reliability in even the harshest environments.

With printing speed up to 100mm per second and a battery life up to 20 hours in Bluetooth mode (>6h in Wi-Fi mode), there are no queues or delays whilst paying. In addition to Epson's new ePOS-Print capability, the Epson TM-P60II is supplied with a Windows driver, ePOS, JavaPOS and SDK's for integration in Android and iOS mobile devices. The integrated 802.11b/g/n (2.4 and 5 GHz) or Bluetooth v2.1 interfaces, including the built-in USB port, provide easy connectivity to virtually all existing networks.

### Key features

- World's first mobile printer with ePOS-Print capability
- High-speed thermal printing of receipts and labels
- Superior reliability and robustness of printer case
- Compact design with an integrated auto-cutter
- Peeler available on the Epson TM-P60II label printer
- Optional multi-unit charger and battery kit



Optional battery charger for up to 4 batteries.



Easy and comfortable to carry with integrated belt clip.

# CUSTOMER DISPLAYS

Dramatically improve your customer communication with Epson's range of compact, adjustable and reliable customer displays. Our screens are much more than just price displays. High-resolution graphics and up to 8 lines of scrolling text give your business maximum visibility and clarity of information.

## Epson DM-D10 Series



Maximise ease and clarity when dealing with your customers with this clear easy-to-read display that is ideal for restaurants and speciality stores. For extra flexibility, it can be adapted for panel and height adjustment.

- High-speed data transfer display
- Flash memory and extensive font table
- Excellent reliability up to 20,000 hours
- Optional panel and height adjustment
- Available in cool white and dark grey

## Epson DM-D210 Series



Make a clear customer connection with this large, wide-angle, high resolution display. It is clear and easy-to-read with the 20-column, 2-line indications, and fully adjustable to fit into your space and layout.

- Flexible up/down, left-right adjustment
- Flash memory and extensive font table
- Excellent reliability up to 20,000 hours
- Available in cool white or dark grey

## Epson PS-180 as option



The Epson PS-180 is a switching power supply unit. It can save energy by reducing the power loss and be used with most commercial voltage in the world with its universal power input.

Epson PS-180/WH/WT

Input	Output	Plug	Safety standard		
100 to 240V AC	24VDC, 2.0A	3P power jack	UL	CSA	TÜV
			•	•	•

# CONSUMABLES AND QUALIFIED MEDIA

## CONSUMABLES TABLE














Name	Type	Product code	Main unit		Name	Type	Product code	Main unit	
<b>ERC-38B</b> <b>ERC-38BR</b>	Black Black/Red	C43S015374 C43S015376	TM-U220 TM-U230		<b>SJIC7</b>	Red Green Blue	C33S020405 C33S020406 C33S020404	TM-J7100 TM-J7600	
<b>ERC-31B</b>	Black	C43S015369	TM-U950 TM-U590 TM-H5000II		<b>SJIC8(K)</b>	Black	C33S020407	TM-J7000 TM-J7500	
<b>ERC-27B</b>	Black	C43S015366	TM-U295		<b>SJIC10P(K)</b>	Black	C33S020411	TM-C100 greyscale	
<b>ERC-32B</b>	Black	C43S015371	M-H6000IV TM-U675		<b>SJIC15P</b>	3-colour	C33S020464	TM-C3400 TM-C610	
<b>ERC-43B</b>	Black	C43S015461	TM-H6000IV endorse print		<b>SJIC20P(K)</b>	Black	C33S020490	TM-C3400BK	
<b>EFC-01</b>	Black	A43S020461	TM-S1000		<b>PJIC1</b> <b>PJIC2</b> <b>PJIC3</b>	Cyan Light Cyan Light Magenta	C13S020447 C13S020448 C13S020449	Discproducer Series	
<b>SJIC18(K)</b>	Black	C33S020484	TM-S2000MJ TM-S9000MJ		<b>PJIC4</b> <b>PJIC5</b> <b>PJIC6</b>	Magenta Yellow Black	C13S020450 C13S020451 C13S020452		
<b>SJIC6(K)</b>	Black	C33S020403	TM-J7100 TM-J7600		<b>GJIC5(K)</b> <b>GJIC5(C)</b> <b>GJIC5(M)</b> <b>GJIC5(Y)</b>	Black Cyan Magenta Yellow	C13S020563 C13S020564 C13S020565 C13S020566	GP-C831 GP-M831	

## QUALIFIED MEDIA TABLE

Name	Type	Product code	Main unit
Epson ReStick Continuous Roll Paper, 58mmx45.7m	ReStick paper	1520527	TM-T88IV ReStick
Epson ReStick Continuous Roll Paper, 80mmx45.7m	ReStick paper	1520526	TM-T88IV ReStick
Epson Coupon Continuous Roll Paper, 58mmx70m	Inkjet paper	C33S045267	TM-C610
Epson Wristband box (4 rolls + 400 clips)	Inkjet wristbands	C33S042374	TM-C3400 Series
Epson Fine Continuous Label Paper 105mmx43m	Inkjet label paper	1516054	TM-C3400 Series
Epson Fine Continuous Label Paper 76mmx43m	Inkjet label paper	1516052	TM-C3400 Series
Epson Premium Matte Label Continuous Roll, 102mmx35m	Inkjet label paper	C33S045419	TM-C3400 Series
Epson Premium Matte Label Continuous Roll, 51mmx35m	Inkjet label paper	C33S045417	TM-C3400 Series
Epson Premium Matte Label Continuous Roll, 76mmx35m	Inkjet label paper	C33S045418	TM-C3400 Series
Epson Premium Matte Ticket Continuous Roll, 102mmx50m	Inkjet ticket paper	C33S045390	TM-C3400 Series
Epson Premium Matte Ticket Continuous Roll, 80mmx50m	Inkjet ticket paper	C33S045389	TM-C3400 Series

## INTERFACE TABLE

Be prepared for the future with Epson's UIB concept of changeable interfaces. To see which of our printers are already equipped, please turn to pages 34-38.

Product	Type	Code	Picture	Epson TM-188IV ReStick	Epson TM-188V	Epson TM-T70	Epson TM-T90	Epson TM-L90	Epson TM-U220	Epson TM-U230	Epson TM-U590	Epson TM-U675	Epson TM-J7X00	Epson TM-H5000II	Epson TM-H6000IV
UB-S01	RS-232	C32C823361		•	•	•	•	•	•	•	•	•	•	•	•
UB-S09	RS-232+DMD	C32C823861		•	•	•	•	•	•	•	•	•	•	•	•
UB-P02II	PARALLEL	C32C823891		•	•	•	•	•	•	•	•	•	•	•	•
UB-U01III	USB+HUB +DMD	C32C824111		•	•	•	•	•	•	•	•	•	•	•	•
UB-U02III	USB+DMD	C32C824121		•	•	•	•	•	•	•	•	•	•	•	•
UB-U03II	USB	C32C824131		•	•	•	•	•	•	•	•	•	•	•	•
UB-U04	USB POWERED	C32C823950		—	—	—	•	•	•	•	•	•	•	•	•
UB-U05	USB	C32C823991		•	•	•	—	—	—	—	—	—	—	—	•
UB-U06	USB POWERED	C32C824071		•	•	•	—	—	—	—	—	—	—	—	•
UB-U09	USB+RS-232	C32C823893		•	•	•	•	•	•	•	•	•	•	•	•
UB-U19	USB+RS-232	C32C824092		•	•	•	—	—	—	—	—	—	—	—	•
UB-E03	10BASE-T	C32C824151		•	•	•	•	•	•	•	•	•	•	•	•
UB-R03 UB-R04	WIRELESS LAN WIRELESS LAN	C32C824461 C32C824613		•	•	•	•	•	•	•	•	•	•	•	•

### Description

UB-S01 = Serial standard RS-232  
 UB-S09 = Serial up to 115.2kb/s, with DM-D port  
 UB-P02II = Bi-directional parallel high speed  
 UB-U01III = USB 1.1, with hub, with DM-D port  
 UB-U02III = USB 1.1, no hub, with DM-D port  
 UB-U03II = USB 1.1, no hub, no DM-D port

UB-U04 = USB powered, no hub, no DM-D port  
 UB-U05 = USB high speed, no hub, no DM-D port  
 UB-U06 = USB high speed powered, no hub, no DM-D port  
 UB-U19 = Combo USB + RS-232 for T88/T70  
 UB-U09 = Combo USB + RS-232  
 UB-E03 = 10 Base-T Ethernet  
 UB-R03/4 = Wireless IEEE 802.11b



# IN-STORE AND LARGE VENUE ADVERTISING

When you want to make a bigger, bolder, brighter statement that captures audience attention, Epson large format printers or multimedia projectors are ideal. From superb, long-lasting prints to moving images, they really stand out.

## Epson SureColor Signage Range

**NEW**

New indoor and outdoor signage range comprises of three 64-inch (162.5cm) printers, allowing users to choose the best solution for their needs.

### Epson SureColor SC-S30610

Four colour, affordable and easy-to-use.

### Epson SureColor SC-S50610

Super-fast, four colour, twin headed printer with the added option of white ink, for high production runs and window displays.

### Epson SureColor SC-S70610

This top-of-the-range specialist printer in 8 and 10-colour models uses both white and metallic ink simultaneously to produce high-impact, high-value POS quickly and easily.



## Epson SureColor T Series

Cost-effective, high-speed, 4-colour aqueous printer range for indoor posters and signage comes in three sizes T7000 44in, T5000 36in, T3000 24in wide. The printers take just 28 seconds to produce an A1 print in draft mode on plain paper and print on a wide range of media, roll, sheet, thick board and textiles.



## Epson Stylus Pro 4450

A compact A2+/17in in-house production printer that delivers fast turnaround and high volume graphics, point of sale and signage.



## Epson Stylus Pro 11880

8-colour Professional 64in printer for highest quality colour, clarity and consistency. Exceptionally fast, economical to own and produces superb, long-lasting results time after time on a variety of media.



## Epson EB-Z10000

**NEW**



As the brightest product in Epson's range, with 10,000 lumens, the Epson EB-Z10000 suits the needs of demanding large venues and is designed for installation in auditoriums, museums, conference or exhibition halls for outstanding advertising images that really captures the audience attention.

### Key features

- 3LCD technology for equally high White and Colour Light Output
- Compatible with existing Epson optional lenses
- Flexible installation angle of up to  $\pm 270^\circ$
- Wide horizontal and vertical lens shift

## Epson EB-Z8450WU



Designed for installation in auditoriums, museums, conference or exhibition halls, its 7,000 lumens delivers clear and vivid images with ease even in daylight for high-quality advertising.

### Key features

- 3LCD technology for equally high White and Colour Light Output
- Built-in Edge Blending technology to stack multiple projectors
- Flexible installation angle of up to  $\pm 270^\circ$
- Wide horizontal and vertical lens shift

## Epson EB-G5950/5650W

**NEW**



This best-in-class projector is designed and built to meet the exacting requirements of large venue installation.

### Key features

- 3LCD for outstanding picture quality
- 5,200 lumens for bright daylight viewing
- Lens shift
- Straightforward installation and operation
- Low maintenance with long-lasting lamp

## Epson EB-G5450WU



A wireless WUXGA projector with superb image quality, EasyMP Network Projection features and a simple set-up; perfect for making your advertising really stand out in large venues.

### Key features

- Widescreen, high-resolution picture
- 4,000 lumens white and CLO
- Wireless connectivity
- Smooth images with 1080/24fps
- Horizontal and vertical lens shift



**EPSON  
WORLD LEADER  
IN PROJECTORS<sup>17</sup>**



# BACK OFFICE SOLUTIONS

As the only company in the world to design, develop and market both inkjet printers and industrial precision robotics, it makes perfect sense for us to combine the two. The result is the Epson Discproducer™ – photo-realistic printing and fully automated CD/DVD/BD reproduction in one neat package.

## Epson PP-100

As easy-to-use as an office printer, the Epson Discproducer can output up to 100 CDs/DVDs in a single session. Depending on data type and volume that amounts to up to 30 units per hour. It is the only product in its class that has a front facing control to be stackable and an efficient 6-colour single ink system.

### Key features

- Burn, print and publish dustproof and secure DVDs/CDs all in one closed box
- On-demand production with up to 30 media published per hour (600MB CD-R)
- Low TCO with over 1,000 printed media with one ink cartridge set
- Its 6-colour Micro Piezo® technology provides outstanding print quality that's smudge proof and water resistant
- High capacity with up to 100 media in one shot produced automatically

Ink level status LED.

Epson PP-100 systems can be stacked to save valuable space.

Robotic arm with Acugrip.



Six separate ink cartridges.

Dustproof body for outstanding reliability.

Three media trays for runs of up to 100.

## Epson PP-100N

The Epson PP-100N is the ideal solution for multiple parties needing to burn and print CDs/DVDs. It can receive, via a network, up to five jobs simultaneously from different users.



## Epson PP-50

**NEW**

The affordable Epson PP-50 publishes up to 50 discs in one batch and is the perfect choice if you need to produce up to 400 discs per month.



## Epson PP-50BD

**NEW**

As Blu-ray Disc™ is an inexpensive yet dependable format for long-term data storage, the Epson PP-50BD is perfect for archiving large files and backing-up data. It allows you to work on other tasks while it can produce more than 2TB of data in one batch.



## Epson WorkForce Pro WP-4595DNF

NEW

A high-performance, double-sided business inkjet all-in-one, created for demanding enterprise workgroups, with a universal print driver and a range of emulations expected by IT managers – PCL6 PCL5c and genuine Adobe® PostScript® 3™.

### Key features

- Double-sided printing, copying, scanning and faxing
- High-capacity ink cartridges with up to 3,400 page yield in colour and black
- Ecological alternative to laser printers with up to 50% lower CPP and 80% lower energy consumption



## Speed



Faster than competitive colour lasers\*<sup>4</sup>

## Economical

# 50%

Up to 50% lower cost per page than competitive colour lasers\*<sup>5</sup>

## Ecological

# 80%

80% lower energy consumption than competitive colour lasers\*<sup>6</sup>

## Epson WorkForce AL-C500DN Series

NEW

The cost-effective and flexible solution for producing high-quality colour marketing materials in-house as well as daily documents.

### Key features

- Epson's finest colour laser reproduction thanks to its widest colour gamut
- 45ppm in both mono and colour provides fast print speeds
- Ideal for creating in-house POS materials, flyers, price tags, reports, menus, as well as daily office documents (price list, contracts)



## Epson WorkForce WF-3530DTWF

NEW

Create business quality documents and save paper with this robust, flexible 4-in-1 with high-speed duplex printing.

### Key features

- Dual high capacity 250 page front loading paper trays and a speciality paper path
- Epson Connect\*<sup>7</sup> – easy printing from smartphones or tablets and email printing from anywhere in the world
- Up to 50% lower cost per page than competitive lasers\*<sup>5</sup>



Newly developed by Epson, the Epson GP Series herald a new age in industrial-strength inkjet printers. With a tractor feeder the Epson GP Series can handle large volume printing and feature affordable, high-capacity ink cartridges. These tough and reliable printers reduce downtime and promise easy, stable operation. The Epson GP-C831 is the colour version and the Epson GP-M831 is the mono version of the series.

**Key features**

- Tractor feed enables high-volume printing
- High-quality prints 5760x1440dpi
- Can print on a wide range of media including normal and glossy paper, as well as labels
- Unique head protection system protects print nozzles from clogging
- Ink capacity of several thousand pages per ink set
- Fast print speeds of up to 19.7ppm in draft mode
- Micro Piezo® inkjet technology



The printer panel clearly informs about the printer status.



The unique tractor feed ensures perfect print results on various paper and label media.



High capacity Inkset for colour printing.



2 black cartridges for lowest cost per print.

**ICON EXPLANATION**



Auto status back



Interchangeable interface



Remote maintenance



Autocutter



Display



MICR








**Epson CoverPlus**

This optional, additional warranty extends your peace of mind for three years from the date of purchase. Epson CoverPlus allows the option of extending and upgrading the standard warranty available with the product to provide additional cover should the product develop any fault. Epson CoverPlus extended warranty packs must be purchased within 90 days of the purchase date of the original product it is to cover.


















## RECEIPT AND KITCHEN PRINTER SPECIFICATIONS

	Receipt printer						Kitchen printer
							
MODEL	TM-T20	TM-T70	TM-T88V	TM-T90	TM-U220A TM-U220B, D	TM-P60II	TM-U230
Receipt print	Thermal direct 203x203dpi	Thermal direct 180x180dpi	Thermal direct 180x180dpi	Thermal direct 180x180dpi	9-pin impact dot	Thermal direct 203x203dpi	9-pin impact dot
Slip print	—	—	—	—	—	—	—
Journal print	—	—	—	—	Model A only	—	—
Label print	—	—	—	—	—	Yes, endless	—
Barcode print	Yes, incl. 2D code	Yes, incl. 2D code	Yes, incl. 2D code	Yes, incl. 2D code	—	Yes, incl. 2D code	—
Changeable interface	—	Yes	Yes	Yes	Yes	—	Yes
Standard interfaces	RS-232, USB, Ethernet	RS-232, IEEE1284, USB, P-USB	RS-232, IEEE1284, USB, P-USB	RS-232, IEEE1284	RS-232, IEEE1284	Mini USB, Bluetooth or Wi-Fi	RS-232, IEEE1284, Ethernet
Optional interfaces	—	Ethernet, 802.11b	Ethernet, 802.11b, Bluetooth	USB, P-USB, Ethernet, 802.11b	USB, P-USB, Ethernet, 802.11b	—	USB, P-USB, 802.11b
DM-D connector	—	Option UB-S09 only	Option UB-S09 only	Option UB-S09 only	Option UB-S09 only	—	Option UB-S09 only
DKD connector	Yes	Yes	Yes	Yes	Yes	—	Yes
Autocutter	Yes	Yes	Yes	Yes	Model A, B	Yes	Yes
Copies	—	—	—	—	1 journal (model A only)	—	—
Epson consumables (ribbon, ink, qualified paper)	—	—	—	—	ERC-38 black or red/black	—	ERC-38 black or red/black
Paper roll width +/-0.5mm	79.5/57.5	79.5	79.5/57.5	79.5/59.5/57.5	76/69.5/58.5	59.5/57.5	76
Paper roll diameter (mm)	83	83	83	102	83	51	83
Print width r./slip (mm)	72/52.5	72/—	72/52.5	72/—	63/57/47	54/52.5	63/—
CPL receipt (Font B/A)	64/48, 46/35	56/42	56/42	56/42 (79.5mm paper)	42/40	52/42/35	42/40
CPL slip (Font B/A)	—	—	—	—	—	—	—
Print speed receipt	150mm/s	170mm/s	300mm/s	170mm/s	6.0lps (30cpl)/ 4.7lps (40cpl)	100mm/s	6.4lps (16cpl)/ 3.5lps (40cpl)
Print speed slip	—	—	—	—	—	—	—
Dimensions mm (WxDxH)	140x199x146	125x195x144	145x195x148	140x203x148	A = 160x286x158, B/D = 160x248x139	65x103x159	166x168x260
Power supply	AC adapter included	PS-180 included, option	PS-180 included, option	PS-180 included, option	AC adapter "C" included	New AC adapter	PS-180 included, option
Weight kg (approx.)	1.7	1.8	1.8	1.9	A=2.7, B = 2.5, D = 2.3	—	2.7
Colour: Cool-White, Dark-Grey, Std.-Grey	ECW, EDG	ECW, EDG	ECW, EDG	ECW, EDG	ECW, EDG	EBCK	White coating, EDG
Specialities	ENERGY STAR-qualified, incl.: driver-CD, spacer, IF-cable, wall bracket, vertical mountable	Full front operation, splash-proof housing, fiscal version available in some countries	ENERGY STAR-qualified, greyscale printing, paper saving function, 58mm spacer included, fiscal version available in some countries	2-colour printing	Journal on 2-ply paper (A), near-end sensor (A and B), fiscal version available in some countries	ePOS Print, Belt clip, Buzzer, Lithium-ion Battery, Autocutter	Splash-proof housing, internal buzzer, PS-cover incl. and mountable
Options	OT-BZ20 external buzzer	OT-CC70 backside cover, buzzer model available	WH-10 wall bracket, OT-BX88V PS-cover, OT-BZ20 external buzzer	WH-10 wall bracket, PG-90 paper spacer	WH-10 wall bracket (B/D only)	Multicharger, Battery	WH-10 wall bracket

## FISCAL RECEIPT PRINTER SPECIFICATIONS

	Fiscal receipt printer					
						
MODEL	TM-T800 Series TM-T-900 Series	TM-T90F	TM-T86FII	TM-T81F	TM-H6000IIIIF	TM-T260F
Receipt print	Thermal direct 203x203dpi	Thermal direct 180x180dpi	Thermal direct 180x180dpi	Thermal direct 180x180dpi	Thermal direct 180x180dpi	Thermal direct 203x203dpi
Slip print	—	—	—	—	9-pin impact dot	—
Journal print	—	—	—	—	—	Thermal direct 203x203dpi
Label print	—	—	—	—	—	—
Barcode print	Yes, incl. 2-D Code	Yes, incl. 2-D Code	Yes, incl. 2-D Code	Yes, incl. 2-D Code	Yes, incl. 2-D Code	Depends on fiscal module
Changeable interface	—	—	Yes	—	—	Depends on fiscal module
Standard interfaces	USB, RS-232 (both series), Ethernet (TM-T900 only)	RS-232, USB	RS-232, USB	RS-232, USB, SD-card	RS-232, USB, SD-card	Depends on fiscal module
Optional interfaces	—	—	IEEE1284, P-USB, Ethernet, 802.11b	—	—	Depends on fiscal module
DM-D connector	Yes	Yes	—	Yes	Yes	Depends on fiscal module
DKD connector	Yes	Yes	Yes	Yes	Yes	Depends on fiscal module
Autocutter	Yes	Yes	Yes	Yes	Yes	Yes
Copies	—	—	—	—	1 orig. + 3 copies	—
Epson consumables (ribbon, ink, qualified paper)	—	—	—	—	ERC-32 black	—
Paper roll width +/-0.5 mm	79.5/59.5/57.5	79.5/59.5/57.6	79.5	79.5 (59.5, 57.5 option)	79.5	59.5
Paper roll diameter (mm)	83	102	83	83	83	63
Print width r./slip (mm)	72.1/52.6	72	72	72/50.8	72/86	56/—
CPL receipt (Font B/A)	64/48, 46/35	64/48, 46/35	56/42	56/40	56/42	49/40
CPL slip (Font B/A)	—	—	—	—	60/45	—
Print speed receipt	150mm/s/260mm/s	170mm/s	220mm/s	100mm/s	200mm/s	150mm/s (47lps)
Print speed slip	—	—	—	—	5.7lps	Journal: 100 (32lps)
Dimensions mm (WxDxH)	140x199x146	140x203x148	145x195x148	144x189x144	186x298x185	140x300x200
Power supply	AC adapter included	PS-180 included	PS-180 (standard)	24V DC, 10.2A max.	PS-180 included, option	24V DC, 10.2A max.
Weight kg (approx.)	1.7/1.8	1.8	1.6	1.7	5.3	1.8
Colour: cool-white, Dark-Grey, Std.-Grey	ECW, EDG	ECW, EDG	ECW, EDG	ECW, EDG	ECW, EDG	ECW, EDG
Specialties	Only available in countries with corresponding fiscal POS regulations via Epson or local partners	Only available in countries with corresponding fiscal POS regulations via Epson or local partners	Only available in countries with corresponding fiscal POS regulations via Epson or local partners	Only available in countries with corresponding fiscal POS regulations via Epson or local partners	Only available in countries with corresponding fiscal POS regulations via Epson or local partners	Only available in countries with corresponding fiscal POS regulations via Epson or local partners
Options	Connector cover, PG-800 paper spacer	—	WH-10 wall bracket, OT-BX88V PS-cover	—	—	—








# RECEIPT AND SLIP PRINTER SPECIFICATIONS

	Receipt and Slip printer						Slip printer
							
MODEL	TM-J7000 TM-J7100	TM-J7500 TM-J7600	TM-H6000IV	TM-H5000II	TM-U675	TM-U950	TM-U295
Receipt print	Sea-Jet® inkjet 180dpi	Sea-Jet® inkjet 180dpi	Thermal direct 180x180dpi	Thermal direct 180x180dpi	9-pin impact dot	9-pin impact dot	—
Slip print	Sea-Jet® inkjet 180dpi	Sea-Jet® inkjet 180dpi	9-pin impact dot	9-pin impact dot	9-pin impact dot	9-pin impact dot	7-pin impact dot
Journal print	—	—	—	—	9-pin impact dot	9-pin impact dot	—
Label print	—	—	—	—	—	—	—
Barcode print	Yes, incl. 2-D Code	Yes, incl. 2-D Code	Yes (incl. 2D Code)	Yes	—	—	—
Changeable interface	Yes	Yes	Yes	Yes	Yes	—	—
Standard interfaces	RS-232, IEEE1284	RS-232, IEEE1284	USB + RS-232, IEEE1284, P-USB	RS-232, IEEE1284	RS-232, IEEE1284	RS-232, IEEE1284	RS-232, IEEE1284
Optional interfaces	USB, P-USB, Ethernet, 802.11b	USB, P-USB, Ethernet, 802.11b	Ethernet, 802.11b	USB, P-USB, Ethernet, 802.11b	USB, P-USB, Ethernet, 802.11b	—	—
DM-D connector	Serial model: yes	Serial model: yes	Serial model: yes	Serial model: yes	Serial model: yes	Serial model: yes	—
DKD connector	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Autocutter	Yes	Yes	Yes	Yes	Yes (factory option)	Yes	—
Copies	—	—	1 orig. + 3 copies	1 orig. + 4 copies	1 orig. + 3 copies	1 orig. + 4 copies	1 orig. + 2 copies
Epson consumables (ribbon, ink, qualified paper)	TM-J7000: SJIC8 ink black TM-J7100: SJIC6-K black, SJIC7-R red, G green, B blue	TM-J7000: SJIC8 ink black TM-J7100: SJIC6-K black, SJIC7-R red, G green, B blue	ERC-32 black, (ERC-43 black for endorse print)	ERC-31 black	ERC-32 black	ERC-31 black	ERC-27 black
Paper roll width +/-0.5mm	82.5/76/69.5/57.5	82.5/76/69.5/57.5	79.5/57.5	79.5	82.5/76	69.5	—
Paper roll diameter (mm)	83	83	83	83	83 (single ply up to 89)	83	—
Print width r./slip (mm)	72/81	72/135.6	72/86	72/135	71/86	61/135	65
CPL receipt (Font B/A)	56/42 (64/46 condensed)	56/42 (64/46 condensed)	56/42	56/42	50/37	40/30	—
CPL slip (Font B/A)	64/48 (72/52 condensed)	80/106 (87/120 condensed)	60/45 (EP: 40)	88/66	60/45	88/66	42/35
Print speed receipt	43mm/s (14.7lps, 76mm) paper)	43mm/s (14.7lps, 76mm) paper)	300mm/s	120mm/s (37.7 lps)	5.14lps	311/233cps	—
Print speed slip	40mm/s (13.8lps)	40mm/s (13.8lps)	5.7lps	311/233cps	5.14lps	311/233cps	2.1lps
Dimensions mm (WxDxH)	196x237x188	251x237x188	186x278x182	252x331x201 (incl. extension table)	186x298x195	251x298x195	180x191x102
Power supply	PS-180 included, option	PS-180 included, option	PS-180 included, option	PS-180 included, option	PS-180 included, option	PS-180 included, option	PS-180 included, option
Weight kg (approx.)	4.4	4.9	4.4	6.5	5.8	5.6	1.6
Colour: cool-white, Dark-Grey, Std.-Grey	ECW, EDG	ECW, EDG	ECW, EDG	ECW	ECW	ECW	ECW, EDG
Specialities	TM-J7100: 2-colour print	TM-J7600: 2-colour print, OCR-characters	ENERGY STAR-qualified, greyscale printing, paper saving function, IF design award 2012	Customer display pole, fiscal version available in some countries	Journal on 2-ply paper, 8 lines validation	Validation, fiscal version available in some countries	Flatbed, printing in 4 directions
Options	—	—	MICR, endorse, validation, PG-58II paper guide, TA-6000II attachment, DRP-6000 DM-attachment	Extension table	—	Journal lock	—

# COUPON, TICKET PRINTERS AND INTELLIGENT TERMINALS SPECIFICATIONS

	Slip printer	Coupon printer	Ticket printer	Intelligent terminals			Label terminal
							
MODEL	TM-U590	TM-C610	TM-L500A Ticket	TM-T88V-i	TM-T88V-DT	TM-T70-i	TM-C3400-LT
Receipt print	—	Inkjet 360x360dpi max	Thermal direct 203x203dpi	Thermal direct 180x180dpi	Thermal direct 180x180dpi	Thermal direct 180x180dpi	Inkjet, 720x360dpi
Slip print	9-pin impact dot	—	—	—	—	—	—
Journal print	—	—	—	—	—	—	—
Label print	—	—	Thermal direct 203x203dpi	—	—	—	Yes
Barcode print	—	Yes, incl. 2D code (driver)	Yes, incl. 2D code	Yes, incl. 2D code	Yes, incl. 2D code	Yes, incl. 2D code	Yes, incl. 2-D Code
Changeable interface	Yes	—	yes	—	—	—	—
Standard interfaces	RS-232, IEEE1284	USB, Ethernet	USB + RS-232	USB x4 + Ethernet + SD	USB x6 + serial + Ethernet + VGA + sound (3.5mm mini-jack)	USB x4 + Ethernet + SD	USB x (2 front, 3 rear), Ethernet
Optional interfaces	USB, P-USB, Ethernet, 802.11b	—	—	802.11b	802.11b	802.11b	—
DM-D connector	Serial model: yes	—	—	—	—	—	—
DKD connector	Yes	—	—	Yes	Yes	Yes	—
Autocutter	—	Yes	Yes	Yes	Yes	Yes	Yes
Copies	1 orig. + 4 copies	—	—	—	—	—	—
Epson consumables (ribbon, ink, qualified paper)	ERC-31 black	SJIC15P 3-colour cartridge Epson DURABrite Ultra Ink, Epson qualified media	—	—	—	—	SJIC15P 3-colour cartridge Epson DURABrite Ultra Ink, Epson qualified media
Paper roll width +/-0.5 mm	—	57.5	82.5, 79.5, 54	79.5/57.5	79.5/57.5	79.5	30-112
Paper roll diameter (mm)	—	90	184.1 or fanfold	83	83	83	102
Print width r./slip (mm)	135	50	80, 77, 51	72/52.5	72/52.5	72/—	104
CPL receipt (Font B/A)	—	No internal fonts	57/44	56/42	56/42	56/42	No internal fonts
CPL slip (Font B/A)	88/66	—	—	—	—	—	—
Print speed receipt	—	96mm/s at 180x360dpi	250mm/s	300mm/s	300mm/s	170mm/s (54lps)	92mm/s
Print speed slip	311/233 cps	—	—	—	—	—	—
Dimensions mm (WxDxH)	252x266x185	185x200x195	156x122x230 169x218x490 (w roll hold.)	145x195x148	145x279x183	125x195x144	300x312x345-479
Power supply	PS-180 included, option	Extern. AC adapter "C" included.	PS-180 included	AC adapter RA included	AC adapter T included	AC adapter RA included	PS-180 embedded
Weight kg (approx.)	5	4	2.8 (4.6 with roll holder)	1.8	3.2	1.8	15.4
Colour: cool-white, Dark-Grey, Std.-Grey	ECW	ECW	EDG	ECW, EDG	EBCK, ENN8.5	ECW, EDG	ECW
Specialties	Flatbed	ENERGY STAR-qualified, full-colour printing, full front operation+Y2	ENERGY STAR-qualified, fanfold or roll paper feed, black mark detector, IF design award 2012	XML WEB commands, greyscale printing, paper saving function	Atom Processor, Windows Embed. POS Ready, XML WEB commands	XML WEB commands, full front operation, splash-proof housing	12.1 inch XGA touch panel, IPX2 waterproof, Control board with pre-installed Windows OS
Options	Extension table	C33S045267 paper rolls, Epson qualified media	SU-RPL500 roll holder	58mm spacer included, OT-BZ20 external buzzer, OT-WL01 Wlan USB-stick, OT-BX88V PS-cover	DM-D110 (special version), OT-WL01 Wlan USB-stick	OT-CC70 backside cover, OT-WL01 Wlan USB-stick	Epson qualified media

## LABEL PRINTER SPECIFICATIONS

	Label printer						
							
MODEL	TM-C3400 TM-C3400BK	TM-L90	TM-C100 TM-C100 ASF	TM-T88IV ReStick	TM-L90 Liner-free	TM-L60II	TM-P60II Peeler
Receipt print	Inkjet 720x360dpi	Thermal direct 203x203dpi	Inkjet 360x360dpi	Thermal direct 203x203dpi	Thermal direct 203x203dpi	Thermal direct 180x180dpi	Thermal direct 203x203dpi
Slip print	—	—	—	—	—	—	—
Journal print	—	—	—	—	—	—	—
Label print	Yes	Thermal direct 203x203dpi	Inkjet 360x360dpi	ReStick labels	Liner-free labels	Thermal direct 180x180dpi	Yes, die cut and endless
Barcode print	Yes, incl. 2-D Code	Yes, incl. 2D code	Yes, incl. 2-D Code	Yes, incl. 2-D Code	Yes, incl. 2-D Code	Yes	Yes, incl. 2D code
Changeable interface	—	Yes	—	Yes	Yes	—	—
Standard interfaces	USB, Ethernet	RS-232, IEEE1284, USB	USB	RS-232, USB	RS-232, USB	RS-232, IEEE1284	Mini USB, Bluetooth or Wi-Fi
Optional interfaces	—	P-USB, Ethernet, 802.11b	—	USB, P-USB, Ethernet, 802.11b	IEEE1284, USB, P-USB, Ethernet, 802.11b	—	—
DM-D connector	—	Option UB-S09 only	—	Option UB-S09 only	Option UB-S09 only	—	—
DKD connector	—	Yes	—	Yes	Yes	Yes	—
Autocutter	Yes	Yes	Yes	Yes	Yes	—	—
Copies	—	—	—	—	—	—	—
Epson consumables (ribbon, ink, qualified paper)	SJIC15P 3-colour cartridge SJIC20P(K) black ink cartridge	—	SJIC10K black pigment ink cartridge	Epson qualified media	Epson qualified media	—	—
Paper roll width +/-0.5mm	30-112	79.5/69.5 to 37.5	105	79.5/57.5	79.5/40.0	59.5	59.5/57.5
Paper roll diameter (mm)	102	90	90	83	102	83	51
Print width r./slip (mm)	104	72	101/116	72/52.5	72	54	54/52,5
CPL receipt (Font B/A)	No internal fonts	64/48 (79.5mm)	Graphic	57/44 or 46/42	64/48 (79.5mm)	42/32	52/42/35
CPL slip (Font B/A)	—	—	Graphic	—	—	—	—
Print speed receipt	92mm/s	150mm/s (47lps)	35mm/s at 60mm print width	177mm/s, 150mm/s ReStick	170mm/s, 90mm/s linerfree	50mm/s (12lps)	100mm/s/80mm/s (label)
Print speed slip	—	—	—	—	—	—	—
Dimensions mm (WxDxH)	255x275x261	140x148x201	210x345x152 (roll paper) 210x367x245 (sheet)	145x195x148	140x148x203	123x201x124	65x103x159
Power supply	PS-180 embedded	PS-180 included, option	AC adapter "C" included	PS-180 included	PS-180 included	PS-180 included, option	PS-11, OT-CH60II option
Weight kg (approx.)	10	1.9	2.0	1.8	1.9	0.8	—
Colour: cool-white, Dark-Grey, Std.-Grey	ECW	ECW, EDG	ECW	ECW, EDG	ECW, EDG	ESG	EBCK
Specialities	Full colour printing (std), black printing (BK model), paper eject. tray included, IF design award 2010	2-colour printing, vertical and horizontal mount, spacer included	Paper thickness 0,25mm	For ReStick paper roll or standard thermal paper, black mark detector	ENERGY STAR- qualified, for NCR Liner-free paper, black mark detector, paper width detector	Page mode, macro programmable	ePOS Print, Belt clip, Buzzer, Lithium-ion Battery, Blackmark sensor
Options	Nicelabel software CD, Epson qualified media	WH-10 wall bracket, internal buzzer	Automatic sheet feeder, roll paper holder	WH-10 wall bracket, OT-BX88 PS-cover, internal buzzer, Epson qualified media	WH-10 wall bracket	—	Power supply PS-11 Multicharger OT-CH60II Battery OT-BY60II



# 45 YEARS OF EXPERIENCE AND INNOVATION

Throughout our history, Epson has strived to set new standards of performance and ease of operation.

## A history of innovation

Epson has been one of the world's top printer manufacturers for over 45 years. We've produced 280 million printers for everyone from retailers to hospitals. Our first major product was a digital watch, followed by a printing timer used as the official timekeeper at the 1964 Olympics. The EP-101 was the world's first electronic calculator mini printer, and heralded our expansion into a myriad of new products, or 'sons'. Our name combines EP with 'son', and is associated with cutting edge products around the world.

## Unrivalled quality

All Epson products have one thing in common – outstanding quality. This is based on our careful attention to customer needs. We were the first mini printer manufacturer to acquire accreditation for ISO9001, the strictest of the ISO9000 international quality standards. This is just one more example of the measures we take to bring you total product satisfaction. As a result Epson is Europe's number one POS and dot matrix printer manufacturer.\*<sup>8</sup>



TM-930



HX-20



SS-H Series



EP-101

# 1st POS

## Europe's leading POS printer manufacturer

We are proud to say that half of worldwide sales receipts are printed on Epson point-of-sale printers.



EUROPE'S LEADING POS PRINTER MANUFACTURER\*<sup>8</sup>

# 1st DOT MATRIX

## The world's leading DM printer manufacturer

We have been number one for dot matrix printers since 1996.



WORLD LEADER IMPACT DOT MATRIX PRINTER SINCE 1996<sup>9</sup>

\*<sup>1</sup> To be controlled by Epson TM-T88V-i or Epson TM-T70-i, the TM printer needs a wired or wireless UIB interface.

\*<sup>2</sup> Top margin, line space, line feed and barcode height reduction functions.

\*<sup>3</sup> Not all products are available in all countries. Please check with your local Epson representative for details.

\*<sup>4</sup> Comparison made against the top 10 A4 colour laser printers and MFPs sold in EMEA in Q1 2011 as tracked by IDC. Print speed comparison based on average (Colour/Mono) (Simplex/Duplex) FSOT according to ISO/IEC 24734 test procedure. See [www.epson.eu/testing](http://www.epson.eu/testing) for details and supporting facts.

\*<sup>5</sup> Comparison made against the top 10 A4 Colour Laser Printers and MFPs sold in the combined markets of France, Germany, Italy, Spain, and the UK in Q4 2011 as published in IDC's European Hardcopy Tracker Q4 2011. Cost per page is calculated by Epson from manufacturers' official list prices for toner cartridges and published yield in France, Germany, Italy, Spain & UK as of March 2012.

\*<sup>6</sup> Comparison made against the top 10 A4 Colour Laser Printers and MFPs sold in France, Germany, Italy, Spain, and UK in Q1 2011 tracked by IDC; power consumption calculated using manufacturers' published data for Print/Average Mode as of July 2011.

\*<sup>7</sup> Requires a wireless connection to the internet. For information on compatibility, supported languages and devices, please visit [www.epsonconnect.eu](http://www.epsonconnect.eu)

\*<sup>8</sup> Source: Interconnection Consulting, 2010.

\*<sup>9</sup> Worldwide sales volume, IDC.

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