

POS Range Brochure

# PROVIDING A FIRST CLASS SERVICE

Solutions for retail and hospitality



**EPSON**<sup>®</sup>  
EXCEED YOUR VISION










# PRODUCTS TO BE PROUD OF

To stay ahead in today's fast-moving retail environment, you need technology that helps you manage costs, attract more customers and keep them coming back for more.

Epson can help. We have many years' experience of working with retailers to design intelligent products that help you boost your revenues, keep up with technology trends and improve customer service – all at affordable prices.

## Contents

### 10 Intelligent POS printers

Epson TM-T88V-DT	 
Epson TM-T70II-DT	 
Epson TM-H6000IV-DT	 
Epson TM-T88V-iHub	 
Epson TM-T70-iHub	 




### 12 POS printers

Epson TM-T88V	  
Epson TM-T70II	  
Epson TM-T20II	  
Epson TM-U220 Series	  
Epson TM-U295	  
Epson TM-U590	   
Epson TM-U950	  
Epson TM-H5000II	   
Epson TM-H6000IV	  
Epson TM-J7000 Series	   

### 18 Solutions for fiscal regulations

Epson TM-T800F Series	 
Epson TM-T900F Series	 
Epson TM-T810F	 
Epson TM-T86FII	 
Epson TM-T260F	 

### 20 Mobile POS printers

Epson TM-P20	  
Epson TM-P60II Receipt or Label	  
Epson TM-P80	  










### 22 Label and Coupon printers

Epson TM-T88IV ReStick	  
Epson TM-L90 Liner-free	  
Epson TM-L90 and Peeler	    
Epson TM-C3500	    
Epson TM-C3400	    
Epson TM-L500A Ticket	  
Epson TM-C710	

### 26 Customer displays

Epson DM-D110	  
Epson DM-D210	  

### 27 Cheque scanners

Epson TM-S9000MJ	  
Epson TM-S1000	  
Epson TM-S2000MJ	  







### 28 Additional products

### 30 Consumables

### 31 Interfaces

### 38 Epson mechanisms

## Key

	Retail
	Hospitality
	Financial services
	Healthcare
	Logistics
	Back office



# ENHANCE THE CUSTOMER EXPERIENCE

We know that high street stores have been hit by several different issues and trends affecting the retail market: lower consumer spending, the rise in online competitors, and the way consumers shop using their mobile devices. To readdress this, retailers are now looking at ways they can change to attract more shoppers and, more importantly, get them to spend more money.

Research\*<sup>1</sup> shows that 75% of stores are now looking to adopt mobile POS in the next five years to help them attract more shoppers. This is because, among many features, it can improve the efficiency of your IT systems. It also will help you improve the in-store customer experience by helping retail assistants to influence customer buying behaviour as they walk through the store. They can:

- Carry out transactions
- Provide tailored information
- Remotely print receipts
- Reduce queuing times

They also benefit from costing much less to install than traditional methods and can be upgraded and rolled out faster. All important factors to help keep ahead of the competition.

**“45% of retailers said Cloud-based POS enabled cost savings.”**

Epson Retail Study,  
2012, Coleman Parkes



# ENGAGE WITH TECHNOLOGY

Our intelligent solutions are designed specifically for the retail environment and allow you to make the most of everything that cloud computing has to offer, as well as to leverage mobile technology so you can really engage with your customers.

## Leveraging mobility

- Thanks to the Communication Box technology, additional screens can interact with customers by showing receipt data and advertisements. Store managers can also have instant access to business data and authorise special operations, such as voiding items
- Easy to integrate tablet PCs and mobile devices thanks to ePOS\*2 technology



## Flexibility

- With our TM-Intelligent devices you can control POS peripherals and existing TM receipt printers
- Online services, such as loyalty programs and electronic receipts can easily be integrated



## Designed for retail

- Our intelligent devices have an integrated design with a receipt printer, processor and storage all in one single case
- Eliminate downtime with a built-in local backup of data
- Our devices have low power consumption for lower TCO



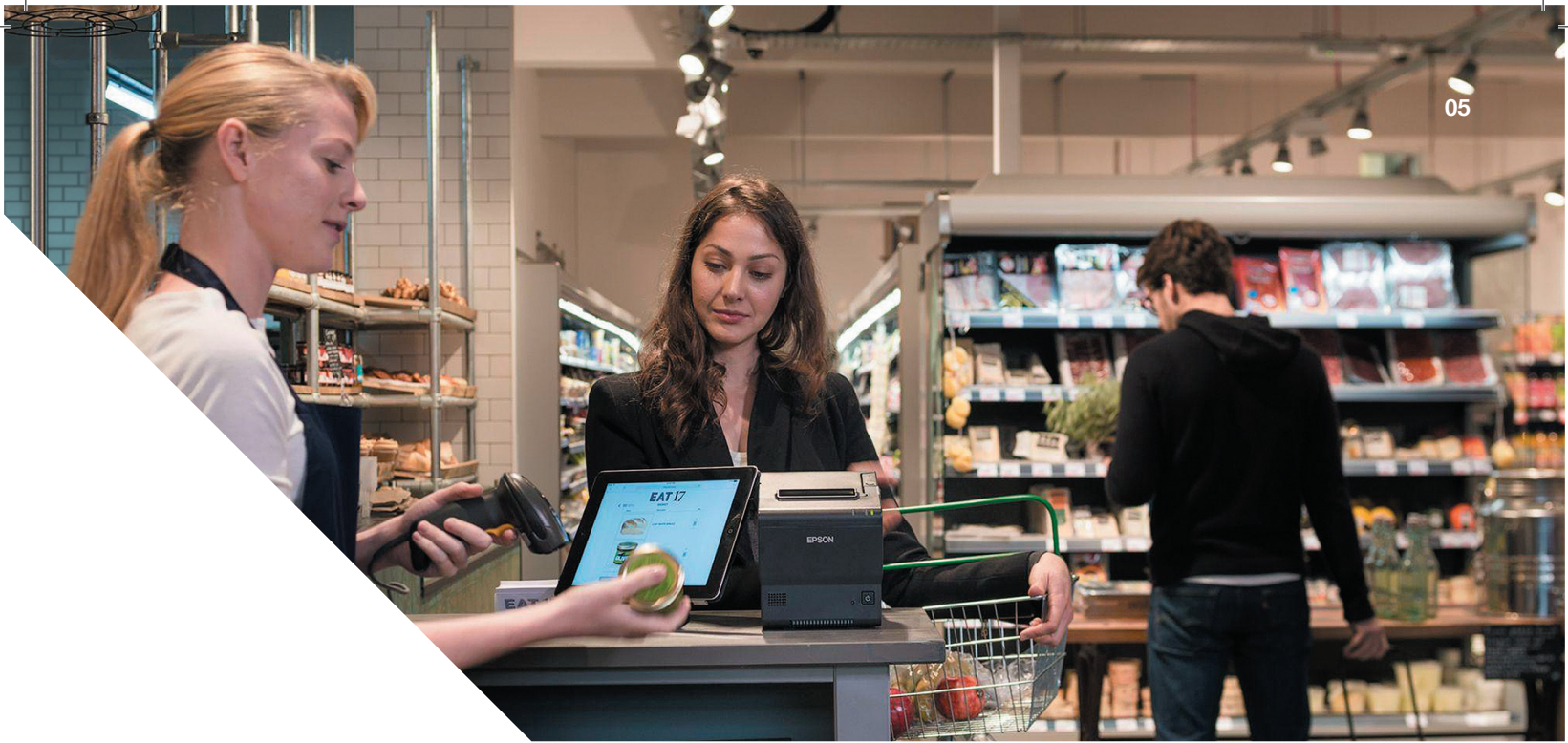
## Bridge to the future

- Our TM-Intelligent devices are designed to work in co-existence with existing POS applications



Epson





### New technology creating new opportunities



#### What if...

- Your business could handle more customers, better manage business peaks and at the same time reduce staff overheads
- You could free-up counter space currently taken up with bulky POS equipment
- You could eliminate queues and waiting times
- Your customers could arrive at a restaurant, sit down at a table, and someone simply brought them their meal



#### Suppose you...

- Could move staff out from behind the counters and redeploy them to manage the customer journey
- Could engage with customers and help them to buy what they need



#### Imagine if...

- Your customers could use their own devices to browse and complete transactions
- You could take advantage of all the efficiency benefits of a web-based POS system with the reliability of a local in-branch system, independent of a continuous internet connection
- You could do this without a PC, and the power, support and maintenance requirements which come with it

The TM-Intelligent Range is designed to change, adapt and scale making this the perfect platform to turn this retail vision of the future into today's reality.

To find out more, visit [www.epson.eu/epos](http://www.epson.eu/epos)

# PROVIDING A FIRST CLASS SERVICE

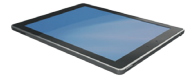
## DEPENDABLE PRINTING

Renowned for high-quality and reliable printing, the TM-T20II is the ideal choice for printing orders in busy areas.



## MOBILITY

Manage business peaks by taking customer orders at the bar using tablet PCs.



## MOBILE PRINTING

Take payment and print receipts anywhere in the restaurant with the TM-P20 mobile receipt printer, to improve the customer experience.



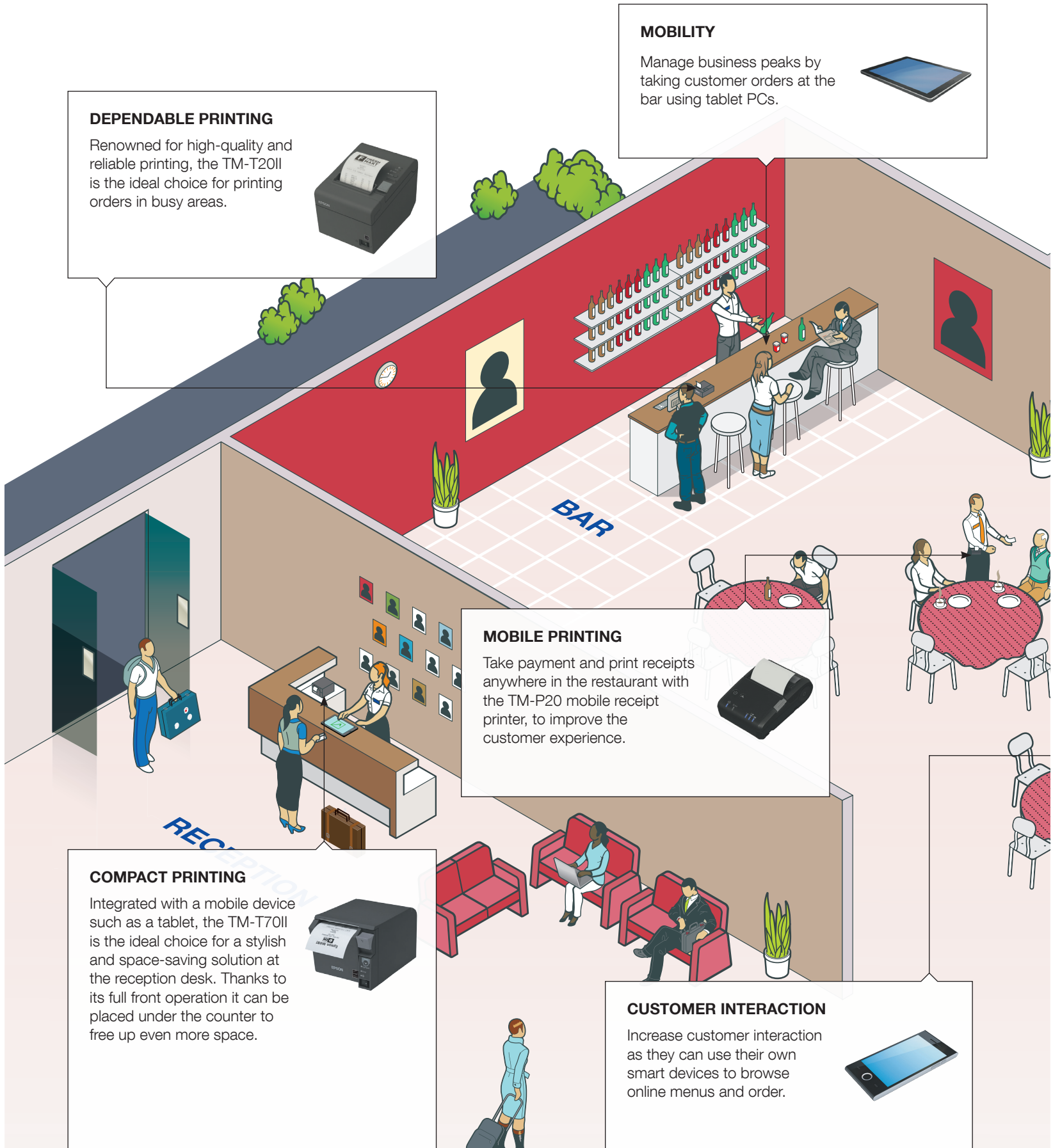
## COMPACT PRINTING

Integrated with a mobile device such as a tablet, the TM-T70II is the ideal choice for a stylish and space-saving solution at the reception desk. Thanks to its full front operation it can be placed under the counter to free up even more space.



## CUSTOMER INTERACTION

Increase customer interaction as they can use their own smart devices to browse online menus and order.





**DEPENDABLE PRINTING**

The TM-T20II is a dependable, low maintenance receipt printer that's ideal for busy kitchens. It is very compact and can be mounted horizontally or hung vertically on the wall. With a waterproof switch cover and external buzzer it's built for harsh environments.



**AWARD WINNING RESULTS**

Epson's WorkForce Pro Series printers offer low running costs, fast print speeds and low intervention to boost productivity.



**BACK OFFICE OPERATIONS**

Managers can use mobile devices to have a real-time view of revenue and number of transactions from the restaurant and bar.

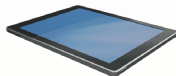


**BACK OFFICE**



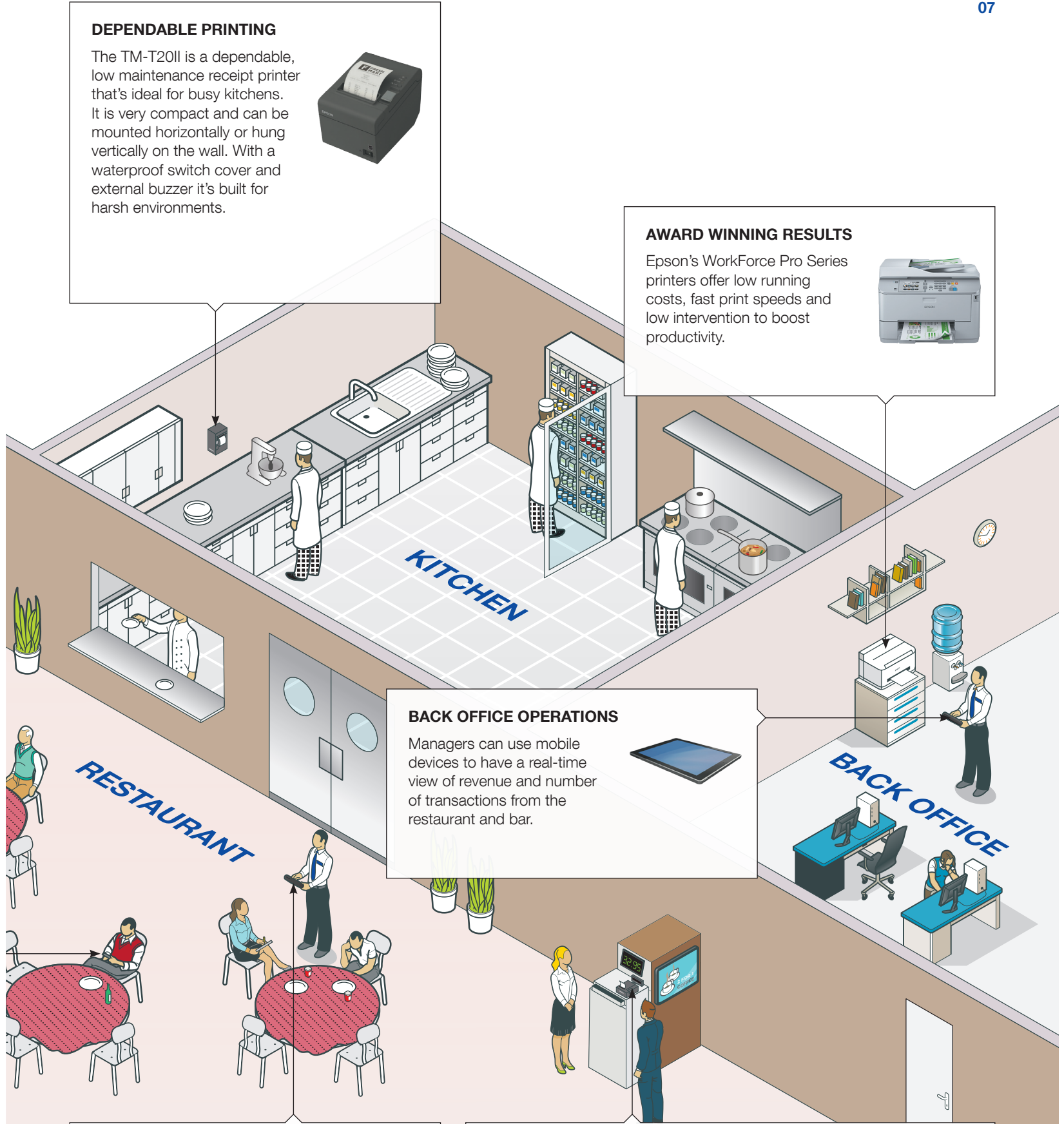
**REDUCE WAITING TIMES**

Keep customers happy with a faster, smoother and more seamless experience, as staff can move around the restaurant taking orders on tablet PCs and smartphones.



**INTELLIGENT SOLUTIONS**

By using the TM-T88V-iHub you can benefit from affordable and innovative tablet-POS solutions, including peripheral control and interaction with different mobile devices all at the same time. Allowing you to deliver new services to your customers and stay ahead of the competition.



# IMPROVE EFFICIENCY AT THE POINT OF SALE

## HIGH PERFORMANCE

Reduce transaction times and downtime with the TM-T88V. Its market leading print speed, outstanding reliability and economical design make it the ideal receipt printer for your POS.



## INSTANT LABELS

Make your products stand out with high-quality, eye-catching colour labels, tags and tickets, printed on demand. The TM-C3500 is perfect for special lines, promotions and last-minute deals.



## MOBILE PRINTING

Create pop-up and seasonal shopping experiences with our TM-P80 mobile receipt printer.



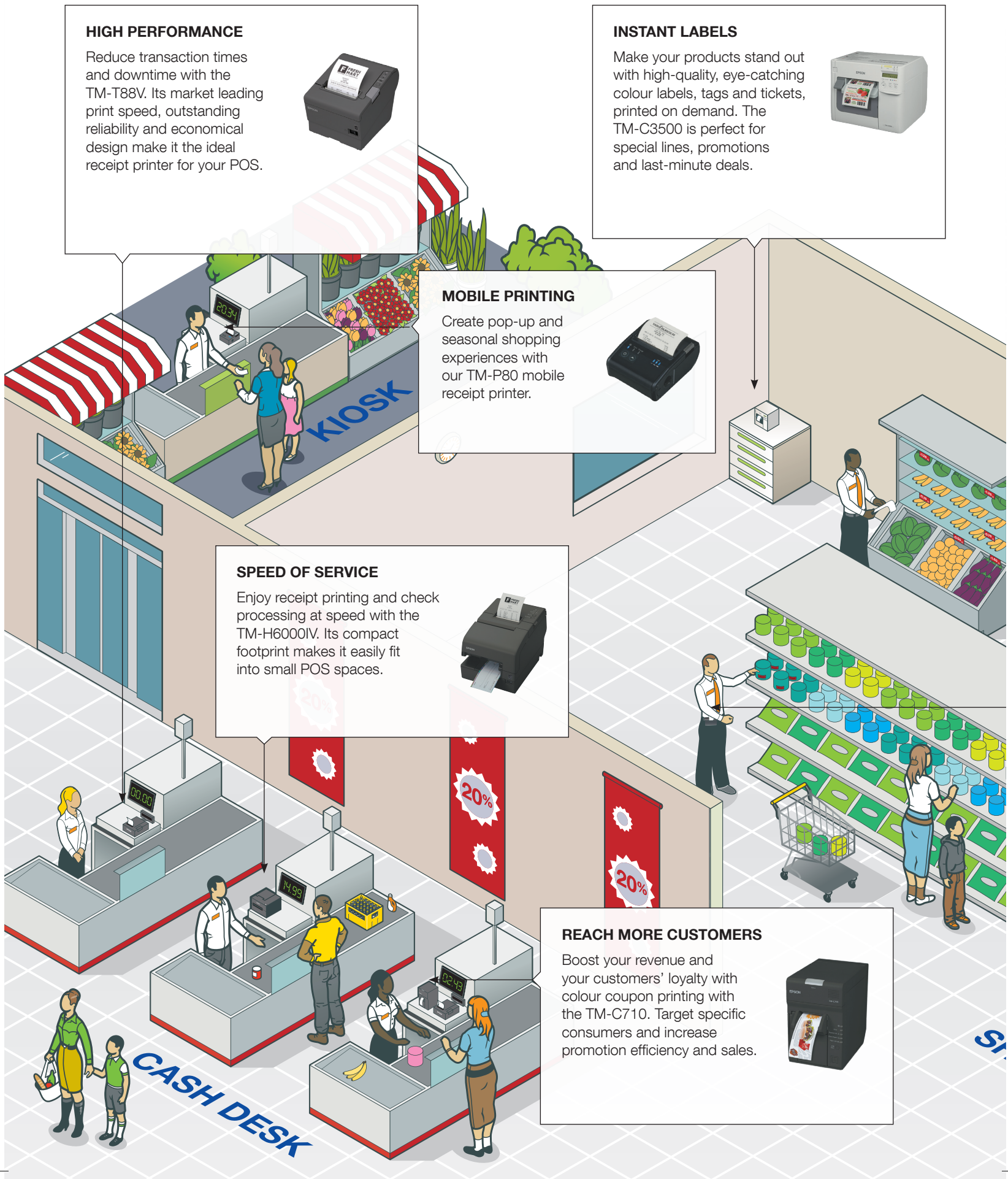
## SPEED OF SERVICE

Enjoy receipt printing and check processing at speed with the TM-H6000IV. Its compact footprint makes it easily fit into small POS spaces.



## REACH MORE CUSTOMERS

Boost your revenue and your customers' loyalty with colour coupon printing with the TM-C710. Target specific consumers and increase promotion efficiency and sales.





**MAKE A BIG IMPRESSION**

Supersize the impact of your promotions with our SureColor SC-T Series. Create large, high definition posters and displays that reinforce your brand image and help drive sales.



**AWARD WINNING RESULTS**

Epson's WorkForce Pro Series printers offer low running costs, fast print speeds and low intervention to boost productivity.



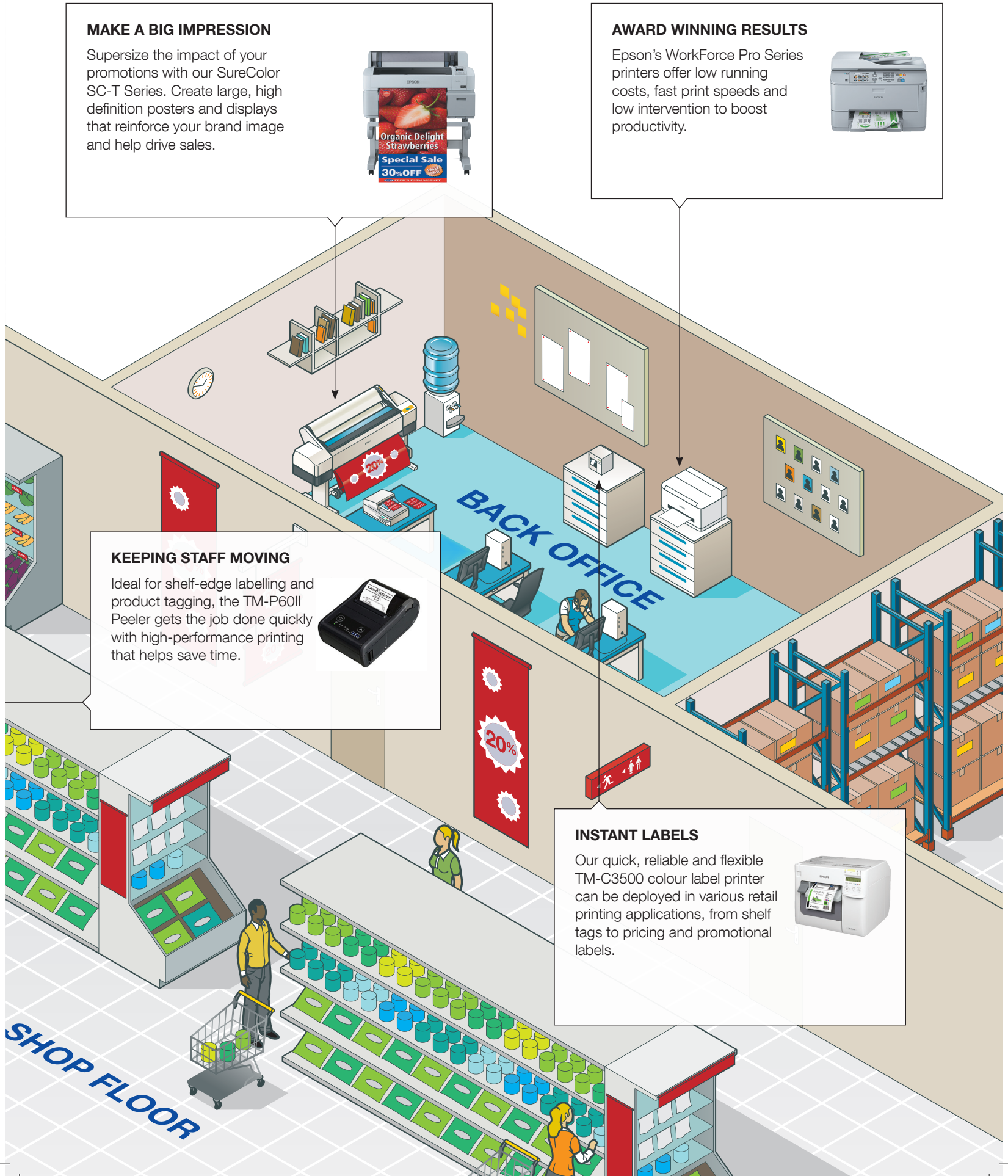
**KEEPING STAFF MOVING**

Ideal for shelf-edge labelling and product tagging, the TM-P60II Peeler gets the job done quickly with high-performance printing that helps save time.



**INSTANT LABELS**

Our quick, reliable and flexible TM-C3500 colour label printer can be deployed in various retail printing applications, from shelf tags to pricing and promotional labels.



## INTELLIGENT POS PRINTERS

### Epson TM-T88V-DT



Offering retailers significant cost savings, the TM-T88V-DT is a standalone, intelligent receipt printer with an integrated design (built-in processor). This reduces the amount of hardware needed, cutting energy usage and reducing maintenance and servicing expenses. The printer's 'paper save' feature lower costs further.

The TM-T88V-DT provides full resilience, allowing you to run local applications, with internal PC functionalities that can be used to back-up POS applications and databases.

#### Key features

- Integrated design allows you to communicate directly with mobile devices without the need for an additional PC or drivers
- Our ePOS\*2 technology enables the creation of the complete POS, including the control of all peripherals
- Cut costs as there are less devices to maintain
- Eliminate downtime with a local back up of data



Key for icons can be found on page 29.  
\*2Patent pending.

### Epson TM-T70II-DT



The TM-T70II-DT has all the same functionalities as the TM-T88V-DT with the added benefit of being able to mount under the counter. Use of mobile devices is simplified, as the mobile device communicates with the printer using web browsers. Configuration, administration and local device management can also be carried out remotely.

Its fast print speeds of up to 250mm/sec save you time and its full front operation helps save space. Retailers can achieve lower power consumption compared to conventional systems, as one single piece of equipment can integrate the printer, CPU and storage.

#### Key features

- Print directly from HTML 5 browsers
- Different applications in different mobile devices can share data with our Communication Box technology
- POS peripherals are controlled locally or through the web with our ePOS\*2 technology



#### Intelligent benefits



**Compact**  
Save counter space with the compact stylish black or white design



**Print from mobile devices**  
Print directly from tablet PCs and other smart devices



**Peripherals control**  
POS peripherals are controlled locally or through the web



**Interaction**  
Provide targeted communications with digital displays





## Epson TM-H6000IV-DT



**We are accelerating the transition to web applications, as they offer cost-efficiency and provide a centralised system. This model consists of a TM-H6000IV printer with a built-in controller, which connects to POS peripheral devices and web servers with ease.**

The TM-H6000IV-DT's design integrates the receipt printer, cheque/invoice and endorsement printer, MICR reader, a powerful Atom processor, 4GB of memory and 500GB HDD, all in one single case.

### Key features

- Intelligent multi-function POS printer with web services and mobile device connectivity
- Delivers control for POS peripherals
- Integrates a receipt printer and printing station for additional documents like cheques or invoices
- Future proof, as it supports most legacy Windows/Linux applications
- Low power consumption and low TCO
- Stylish all-in-one design that saves on counter space



## Intelligent differences

Differences between the TM-iHub family and TM-DT family:

### TM-iHub printers

- ✓ Print from mobile devices
- ✓ Peripherals control
- ✓ Access private or public network
- ✓ Interaction with different users (operator, customer, store manager etc)

### TM-DT printers

- ✓ All of the above TM-iHub functionalities plus:
- ✓ The ability to run local applications, thanks to the internal PC and pre-loaded Windows/Linux operating system

## Epson TM-T88V-iHub / TM-T70-iHub



**TM-iHub products are the second generation of the successful TM-i Series, which include new features via the ePOS\*2 technology, including control of POS peripherals and data input from mobile devices. They enable the shift from existing PC-based terminals to tablet-based POS solutions.**

Retailers or restaurants benefit from affordable and innovative tablet-based POS solutions which allow sales staff to move out from behind the counters and improve the customer experience and services.

### Key features

- Print from different web service providers with Server Direct Print
- Communication Box included to interact with different mobile devices at the same time
- TM-iHub is easy to integrate and use, with many tools for configuration, operation, support for installation or development



**“This innovative technology from Epson has opened up new possibilities for our retail environment, by significantly simplifying our entire business.”**

Raffaele Abbate,  
CIO of Original Marines

# SPEED AND SIMPLICITY

The customer is king, that's why first class service and an engaging experience are vital in driving profitability. We deliver the technology to suit retail and hospitality needs, be it a fast throughput of transactions or reduced downtime.

## Epson TM-T88V



**This is our most economical, low-resource thermal receipt printer. 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-qualified 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% more capacity. With this level of reliability we are proud to offer a 4-year commercial warranty.

### Key features

- Very fast printing up to 300mm/sec
- Reduce waste with auto paper reduction
- Outstanding reliability with MCBF of 70 million lines
- Easy to install and upgrade
- Wide choice of connectivity
- Available in cool white, dark grey, white or black

### TM-T88V benefits

- Stand out receipts**  
Design and customise your own receipts with greyscale graphic printing
- Customisable**  
Reduce top and bottom receipt margins, barcode size and line spacing
- Flexibility**  
The remote maintenance software enables you to read paper consumption figures or cut numbers
- Save paper**  
Paper saving feature to automatically reduce paper usage by up to 30%
- Easy-to-use**  
Thanks to the additional built-in USB interface and self explanatory software it is easy and quick to install



## Fast

Improve the customer experience by cutting down on waiting times

## Green

The world's first ENERGY STAR-qualified POS thermal receipt printer

## Reliable

Saves cost on maintenance

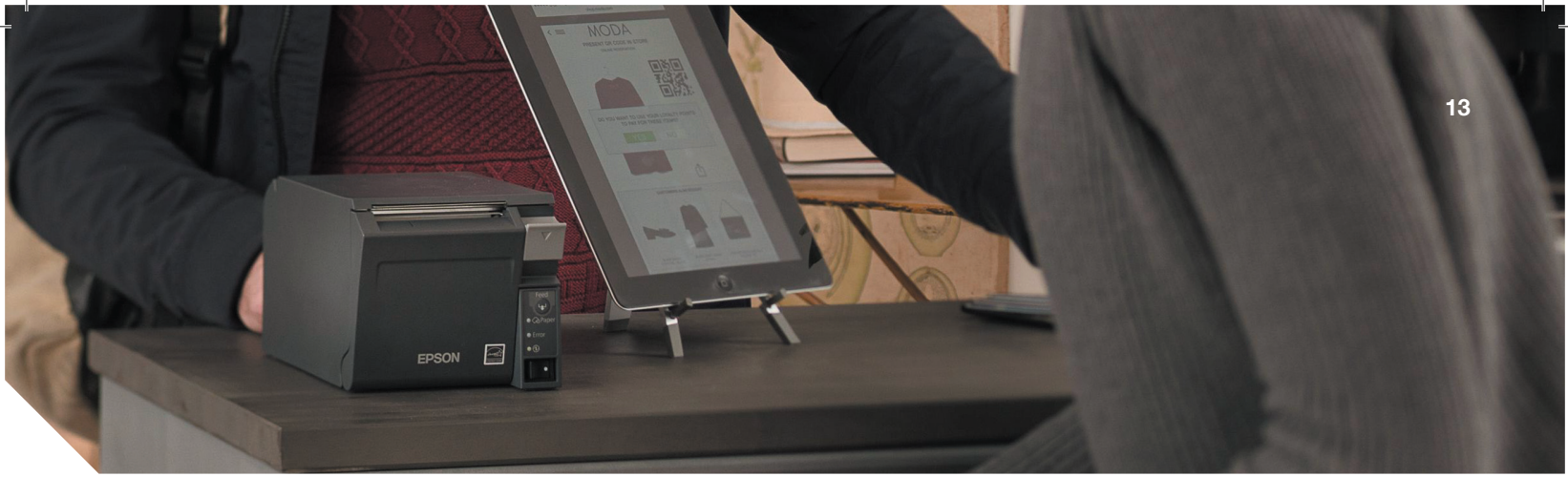
## Print directly from mobile devices using ePOS<sup>2</sup> technology

Valid for all Wi-Fi, LAN and BT models (TM-T88V, TM-T70II, TM-T20II, TM-U220 and TM-P Series)



Made for iPod iPhone iPad





## Epson TM-T70II



**Ideal for retailers and the hospitality industry, this mid range thermal POS receipt printer is fast and reliable with a space saving and stylish design. It is easy to connect and integrate, and can print directly from a mobile device using either native or web-based applications.**

The TM-T70II offers a wide choice of connectivity for maximum flexibility in the IT infrastructure. Thanks to its fully front operated design the TM-T70II can also be placed under the counter, freeing up valuable counter space.

### Key features

- Fast and reliable receipt printer
- Space saving design allows for other POS peripherals to be placed on top of the printer making it suitable for mPOS applications
- Full front operation allows for under-the-counter storage and operation
- Greyscale printing for improved logos and marketing messages on the receipt
- Paper saving feature to automatically reduce paper usage
- ENERGY STAR-qualified for reduced energy bills and environmental impact



Made for

iPod iPhone iPad

## Epson TM-T20II



**The TM-T20II is an affordable POS receipt printer with fast print speeds and economical features.**

This easy-to-use model is our most affordable POS receipt printer on the market and its print speed of 200mm/sec can save you time, and its competitive price and running costs can save you money, ideal for when you need to beat queues quickly.

### Key features

- Automatic paper reduction function saves money
- Reliable mechanism life of 15 million lines
- Fast print speed of 200mm/sec
- Mean time between failure of 360,000 hours
- Flexible connectivity with two built-in interfaces
- Coupon printing application



## POS PRINTERS

### Epson TM-U220 Series



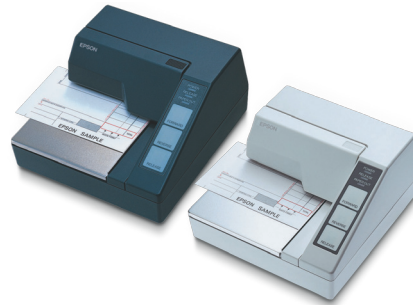
These affordable and flexible impact printers are the preferred choice for retail, hospitality and restaurant kitchens, where speed and reliability is key. Select between the standard D model, the autocutting B, or the A model with included journal printing.

#### Key features

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



### Epson TM-U295



An incredibly compact, versatile slip printer.

#### Key features

- Ultra-compact impact slip printing
- Flatbed design that's ideal for cheque and credit card authorisation
- Vertical and horizontal printing on four print sizes to print anywhere on the document



#### TM-T20II benefits\*



##### Economical

Automatic paper reduction function saves money



##### Reliable

Mechanism life of 15 million lines



##### Fast

Print speed of 200mm/sec

\*Model shown here is the TM-T20II, for key features please see page 13.





Epson TM-U590



Hotels, restaurants and banks will find endless uses for this multi-part, wide slip printer.

**Key features**

- Impact slip printing for cheques and invoices
- Handles an original document and up to four copies
- Flatbed design for easy paper insertion
- Even larger slips up to 88 columns wide can be processed easily



Epson TM-U950



The perfect, versatile choice for busy retailers with hard-working POS systems.

**Key features**

- Supports a variety of printing formats, including receipts, journals, and slips
- When it comes to slip printing, it can generate an original and up to four duplicates
- Easily prints on media up to A4
- Easy paper loading and auto paper cutting
- Optional cheque printing and endorsement



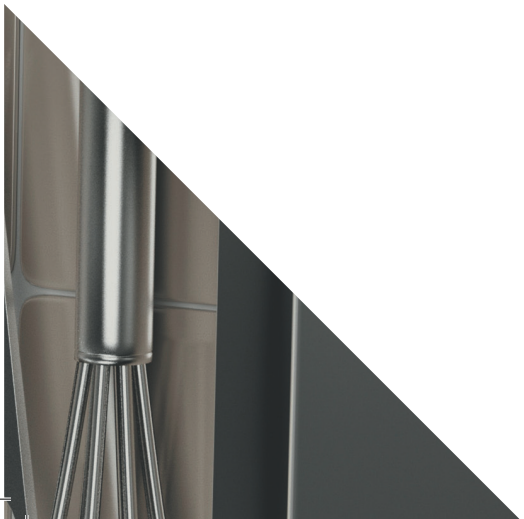
Epson TM-H5000II



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

**Key features**

- Incorporate one-to-one marketing into POS
- High speed, customisable wide-slip dot matrix and thermal printing
- Excellent reliability



# POS PRINTERS

## Epson TM-H6000IV



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

Recognised as one of the most reliable and efficient multi-functional printers on the retail market to print receipts, invoices and cheques in one compact device. It also benefits from a very low total cost of ownership.

This printer features improved power efficiency and reduced paper usage to help lower your overheads. Administrators will appreciate the new remote management feature, easy installation and two interfaces on-board.

### Key features

- 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.

### TM-H6000IV benefits



**Easy-to-use**  
Simple to operate and replace consumables



**Stand out receipts**  
Greyscale graphic printing



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



**Flexibility**  
Switch to a USB environment at any time, with USB included as standard



**Compact**  
Compact footprint and easy to integrate





## Epson TM-J7000 Series



Enjoy fast, smooth retail and banking POS operations with this compact multi-function inkjet and cheque processor. Enhance the customer experience and your business efficiency with permanent, 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 and validate customer cheques in seconds, even if they've been folded or crumpled.

Print and endorse cheques in as little as 12 seconds with this multi-functional 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.

### Key features

- 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
- Long-life ink cartridges
- Quality and efficiency with unique inkjet technology
- Handles cheques that have been folded or crumpled



High-resolution 2-colour printing.



Drop-in paper loading makes it easy to use and saves time.



Cleaning is automatic and ink cartridges can be replaced easily.



# PRINTERS YOU CAN COUNT ON

Fiscal laws regulate the certification, specification, and usage of fiscal devices or systems approved for accumulation, classification, registration and dissemination of information about sales transactions.

Epson has many years' experience in fiscal technology, legislation and processes and we work closely with tax authorities in various regions. Our worldwide coverage ensures that we fulfil the demands of fiscal specifications.

Our Epson TM-T800F and Epson TM-T900F Series represent Epson's competence in printing for fiscal countries.

## Epson TM-T800F Series



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. Specific models have been certified for fiscal use in Italy and Poland.

### Key features

- Up to 10 years of fiscal data and up to 20,000 PLU can be stored in the printer's database (20,000 PLUs for Italian version only)
- Serial, USB or Ethernet connection (depending on the model)

## Epson TM-T900F Series



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. Specific models certified for fiscal use in Italy.

### Key features

- 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
- Compatible with XML commands and does not need any drivers



### TM-T800F/TM-T900F Series benefits



#### Powerful

Powerful 400MHz processor for fast issuing of financial reports and fiscal documents



#### Versatile

Print text, barcodes and graphics. Maximum printing speed:  
TM-T800F: 150mm/sec  
TM-T900F: 260mm/sec



#### High-capacity

Save up to 10 years of fiscal data





### Epson TM-T810F



The TM-T810F is one of the latest series of thermal receipt printers to be built on Epson's new fiscal platform. Integrators will find it easy to develop compatible boards because the TM-T810F uses Epson's standard command set.

#### Key features

- Ready for integrators to customise
- Easy to customise as it uses Epson's standard command set
- Built on the new Epson fiscal platform
- Efficient, with a print speed of up to 150mm/sec
- Reliable, with a MTBF of 360,000 hours

### Epson TM-T86FII



Efficient and reliable receipt printer with black mark sensor. Available for fiscal use in countries where fiscal regulations permit the use of thermal paper with black marks.

#### Key features

- Black mark sensor for pre-printed paper
- Efficient with a max print speed of 220mm/sec
- Reliable, 360,000 hours MTBF

### Epson TM-T260F



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

#### Key features

- Ready for integrators to customise
- Fast printing up to 150mm/sec (receipts)
- Simple front-loading, drop-in paper system
- Suits expansion into fiscally regulated markets

# SMART PRINTING FOR BUSINESSES ON THE MOVE

Fast and effective, these printers add flexibility and ease to customer interaction with capabilities ranging from high-quality receipt and barcode printing to direct printing from web browsers on tablets and mobile devices.

## Epson TM-P20



The new TM-P20 from Epson is a simple, light and reliable mobile printing solution that allows retail and hospitality businesses to operate more efficiently and productively. With Epson's unique built-in intelligence, ePOS-Print\*, users can print directly from web browsers without the need to install additional drivers. Additional new features like the easy setting function and NFC or barcode pairing make the TM-P20 an easy-to-use, on-demand mobile printing solution to improve customer experience and services.

### Key features

- Small and light 58mm mobile receipt printer
- Simple and intuitive operation
- Fast print speed of up to 100mm/sec
- Reliable and robust (IP-54 certified with optional soft case)
- Battery life of up to 26 hours (BT) and 16 hours (Wi-Fi\*1)



### TM-P20 benefits



#### Print from mobile devices

You can print directly from tablet PCs and other smart devices



#### High-performance

Fast printing at up to 100mm/sec



#### Enhanced features

Easy setup in Wi-Fi environments and NFC or barcode pairing for convenient operation



#### Reliable

Long battery life



#### Compact

Compact and robust design



Made for

iPod iPhone iPad



\*ePOS-Print is available in WLAN mode only Patent pending.  
\*1With power save mode on.

**Epson TM-P60II  
Receipt or Label**



The Epson TM-P60II Receipt/Label printer offers a brilliantly simple receipt and label printing solution. Its intuitive features take advantage of hand-held wireless, mobile printing technology to aid queue busting, order taking and shelf-edge labelling, helping to serve customers quickly and efficiently.

Reliability is assured thanks to the unit's rugged casing, easy paper loading and long battery life of up to 46 hours in Bluetooth (BT) mode, and up to four batteries can be charged simultaneously using the optional charging unit.

**Key features**

- Print directly from web browsers without drivers
- Autocutter for easy and convenient operation
- High-performance printing of 58mm receipts at up to 100mm/sec
- Outstanding battery life
- Compact and robust design
- Also available as TM-P60II Peeler model for advanced die cut labelling

**Epson TM-P80**



Are you a retail or hospitality business looking to reduce queues and increase positive customer feedback? If so, this portable device is the ideal choice. The TM-P80 can also handle printing barcodes and 2D symbols, making this reliable device a must-have product.

If you need to print 80mm-wide receipts, this efficient thermal POS printer is ideal, and it has a convenient belt clip for mobile use.

The TM-P80 features an Auto Paper Reduction function, that automatically reduces the receipt margin and length by up to 23%, all without altering the data or print speed.

**Key features**

- Print directly from web browsers without drivers
- Industry-leading operational battery life of up to 46 hours in BT mode
- Compact and robust design
- Prints receipts at up to 100mm/sec
- Auto Paper Reduction function to further reduce costs

**Convenient**

Print receipts directly from tablets or other mobile devices

**Reliable**

Rugged design and a long battery life means you can count on our products to last

**Efficient**

Hand-held, wireless, mobile printing technology helps serve customers quickly and efficiently





# PRINT SOLUTIONS THAT STICK

From 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, proven construction and design, this innovative product prints and cuts liner less thermal paper roll on demand, at high speed, and with outstanding reliability.

### Key features

- Print on both receipt and Liner-free ReStick label paper
- Increased spill resistance
- High-speed printing for graphics, barcodes and text
- High-quality and reliable
- Buzzer included as standard






### Typical ReStick applications

Epson's Liner-free ReStick label printer is a cost-effective solution for a wide range of label applications used in the fast food, hospitality and convenience industries including:

- Exception labels
- Bag tag labels
- Product labels
- Pizza box labels
- Sandwich wrap labels
- Speciality cup labels
- Take-away order labels
- Freshness dating labels
- Delivery receipt labels
- Refrigerator coupons
- Prepared food labels
- Ingredient labels
- Special pricing labels
- Nutritional information labels



### TM-T88IV ReStick benefits

-  **Convenient**  
Uses repositionable adhesive  
Liner-free labels
-  **Reliable**  
High-resolution 203dpi printhead
-  **Versatile**  
Vertical and horizontal mounting options available
-  **Easy-to-use**  
Easy drop-in paper loading
-  **Space saving**  
Emulation allows an 80mm receipt or restick label to be printed in 58mm space





### Epson TM-L90 Liner-free



Quick service restaurants, cafes and coffee shops can improve efficiency and order accuracy with the Epson TM-L90 Liner-free. Businesses can print adhesive-backed receipts, providing a reliable method for labelling customers' orders, ensuring they are correct.

#### Key features

- 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 and TM-L90 Peeler



Enhance your business with the fast, compact printer that produces high-quality permanent labels and receipts. Choose from a wide variety of paper, including thermal labels, receipts and tickets. The Peeler version has a special function where it takes the labels off the liner for you, ideal for glove wearing environments.

#### Key features

- 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
- Also available as Peeler model





## LABEL AND COUPON PRINTERS

### Epson TM-C3500



The Epson TM-C3500 brings high-quality colour and on-demand versatility to your labels, tags and tickets. Featuring high-quality print speeds of up to 103mm/sec and individual pigment ink cartridges, your business will save time and money on outsourcing label production, by printing colourful labels and shelf tags on-demand.

#### Key features

- High-quality, four-colour inkjet printing (CMYK DURABrite pigment ink)
- Fast print speeds of up to 103mm/sec
- Individual ink cartridges save you money, as you only replace the colour used
- Integrated autocutter
- Easy setup software included
- Complies with the BS5609 certification



product  
design  
award

2012



EPSON  
QUALIFIED MEDIA

### Epson TM-C3400



Print labels, tags and tickets in full colour and on demand with a printer that is compact and quick enough to be used as an affordable desktop printer, but robust and easy to operate and maintain to fit easily in industrial environments.

#### Key features

- Convenient 3-colour cartridge for easy replacement
- Simple front operation and compact size for under counter positioning
- Reduced environmental impact with water-based inks and low-power consumption
- Integrated autocutter – affordable and reliable



#### Epson colour inkjet benefits



##### Less ink

Print up to 10,000 labels with a single ink cartridge set



##### Green

Use less energy while printing and on standby



##### Fast

Print up to 1,000 labels per hour



##### Easy to control

Take control with central administration



##### Wide

Print on media from 30mm to 112mm wide

## Fast

Print at speeds of up to 103mm/sec

## Flexible

Various label qualities and sizes meet the demands of all vertical segments where colour is required

## Economic

Individual ink cartridges and additional black ink for cost effective printing





## Epson TM-L500A Ticket

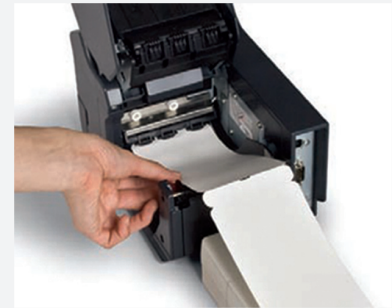


Get fast and flexible printing for entrance tickets and labels with the Epson TM-L500A Ticket, which works with a wide variety of paper types.

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.

### Key features

- Works with a wide range of paper
- Easily switch paper types with paper detection sensors
- Print speeds of up to 250mm/sec – use with optional roll holder or simple fanfold insert from the backside



Simple paper loading.



Save counter space or mount in kiosks thanks to its small footprint.



## Epson TM-C710



The Epson TM-C710 is a full-colour, high-quality coupon printer for effective targeted customer-marketing campaigns at the point of sale. It enables you to increase your revenue and your customers' loyalty with full-colour coupon campaigns. By printing colour coupons on demand, at the time of transaction, the TM-C710 allows you to better reach your customers with truly targeted promotions and special offers.

The amazing quality of coupons produced by the TM-C710 make it a powerful direct-marketing tool for communicating with consumers more effectively.

### Key features

- High-quality, full-colour coupons
- High-volume coupon printing
- Fast and efficient; can issue a 20cm coupon in 2 seconds
- Save on space at the till-point with its small footprint
- High-capacity cartridges use every drop of ink



Increase the potential for capturing new customers and generating more in-store traffic with targeted promotional coupons.



EPSON QUALIFIED MEDIA

## CUSTOMER DISPLAYS

# OUR VISION FOR CUSTOMER DISPLAYS

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-D110 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.

#### Key features

- High-speed data transfer display
- Flash memory and extensive font table
- Optional panel and height adjustment



### 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.

#### Key features

- Flexible up/down, left-right adjustment
- Flash memory and extensive font table



### 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 the most commercial voltage in the world with its universal power input.

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



## Flexible

Optional panel and height adjustment making them easier to fit in the space given

## Fast

High-speed data transfer display so customers can see prices quickly

## Proven

Millions of satisfied users have been enjoying their reliability for more than 20 years

# SCAN MORE OF OUR PRODUCTS

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.

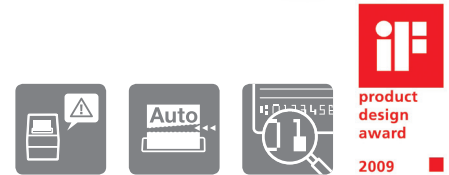
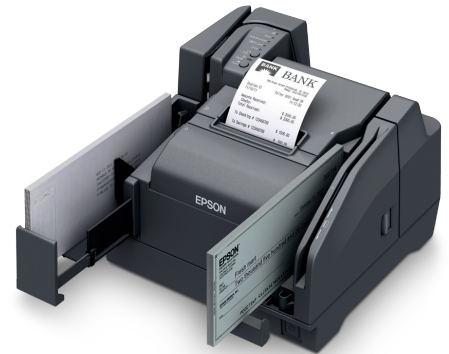
## Epson TM-S9000MJ



**Combine colour scanning, endorsement and receipt printing in one compact device. Set new standards in accuracy with a high MICR recognition rate of more than 99.9%, automatic skew correction and background noise filtering.**

### Key features

- Double sided, full colour scanning at up to 200dpm
- Wide endorsement area: print up to 16 lines
- ASF for up to 100 documents
- Scan photo ID cards
- Options include: 1 or 2 output pockets, MSR reader and USB Hub
- Supports TWAIN scanning



## Epson TM-S1000



**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.**

### Key features

- High accuracy grayscale and black and white scanning for cheques and documents
- Drop-in auto sheet feeder and 2 pockets

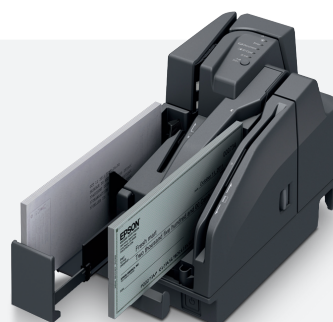
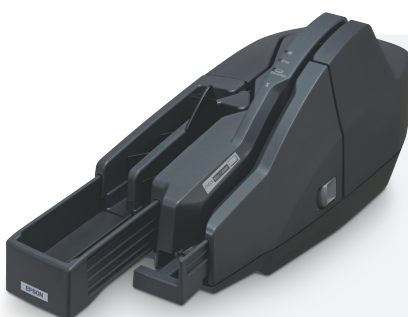
## Epson TM-S2000MJ



**Combine double-sided colour scanning and inkjet endorsement printing in one compact device for efficient processing of cheques, vouchers and cut sheets.**

### Key features

- Double sided, full colour scanning at up to 200dpm
- Wide endorsement area: print up to 16 lines
- ASF for up to 100 documents
- Scan photo ID cards
- Supports TWAIN scanning
- High MICR recognition rate of more than 99.9%
- Choose from 1 or 2 output pockets
- Also available with MSR reader and USB hub





## ADDITIONAL PRODUCTS

# ENHANCE THE CUSTOMER EXPERIENCE

You've worked hard to create your brand. Now take it further. Attract customers' attention with bold, bright colours, high-impact displays and added-value services.

A distinctive retail environment that encapsulates your brand and clearly differentiates you in the market provides a powerful way to engage with your customers. Epson technology is designed to help you get your message across at every touch point. From window displays to the till. Let Epson take your customer engagement to a new level.

### SureColor SC-T Series



Supersize the impact of your promotions with our SureColor SC-T Series. Create large, high definition posters and displays that reinforce your brand image and help drive sales.



### WorkForce Pro



Epson's WorkForce Pro Series printers offer low running costs, fast print speeds and low intervention to boost productivity.



Model shown is the A4 WF-5690DWF.



PRECISIONCORE

### Epson EB-G6000 Series



Create the right ambiance and influence shopping decisions with high-definition window displays and in-store signage. Our EB-G6000 high brightness projectors can be concealed in small spaces and provide vivid natural colours and deep blacks.



### LabelWorks LW-400















This small but powerful hand-held label maker is ideal for stock management, product identification, filing and name tags. From glow-in-the-dark, fluorescent, transparent, metallic and iron-on label tapes, LabelWorks has it covered.



**“We are convinced of the quality of the solutions and, therefore, have no concerns about relying completely on Epson’s products.”**

Stephan Bittner – Partner of the Alitalia restaurant, Hamburg

### Icon explanation

			
<b>Auto status back</b>	<b>Interchangeable interface</b>	<b>Content management</b>	<b>Printer Hub</b>
			
<b>Autocutter</b>	<b>Display</b>	<b>Built-in PC</b>	<b>Print from the web</b>
			
<b>Remote maintenance</b>	<b>MICR</b>	<b>Peripheral control</b>	<b>Print from mobile devices</b>

### Epson Qualified Media

Our printers print on a wide range of uncoated or matte and glossy coated media, giving you high-quality graphics and photos. Combined with our DURABrite Ultra pigment inks, they ensure that your information really stands out. This logo is shown where Epson offers the media directly (this can vary by country).



### 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.



## CONSUMABLES

Name	Colour	Product code	Main unit		Name	Colour	Product code	Main unit	
<b>ERC38B</b> <b>ERC38BR</b>	Black Black/red	C43S015374 C43S015376	TM-U220 TM-U230		<b>SJIC7(B)</b> <b>SJIC7(G)</b> <b>SJIC7(R)</b>	Blue Green Red	C33S020404 C33S020406 C33S020405	TM-J7100 TM-J7600	
<b>ERC31B</b>	Black	C43S015369	TM-U950 TM-U590 TM-H5000II		<b>SJIC8(K)</b>	Black	C33S020407	TM-J7000 TM-J7500	
<b>ERC27B</b>	Black	C43S015366	TM-U295		<b>SJIC10P(K)</b>	Black	C33S020411	TM-C100 greyscale	
<b>ERC32B</b>	Black	C43S015371	TM-H6000IV TM-U675		<b>SJIC15P</b>	3-colour	C33S020464	TM-C3400 TM-C610	
<b>ERC43B</b>	Black	C43S015461	TM-H6000IV endorse print		<b>SJIC20P(K)</b>	Black	C33S020490	TM-C3400BK	
<b>EFC-01</b>	Black	A43S020461	TM-S1000		<b>SJIC25P</b>	4-colour	C33S020591	TM-C710	
<b>SJIC18(K)</b>	Black	C33S020484	TM-S2000MJ TM-S9000MJ		<b>SJIC22P(K)</b> <b>SJIC22P(C)</b> <b>SJIC22P(M)</b> <b>SJIC22P(Y)</b> <b>SJMB3500</b>	Black Cyan Magenta Yellow Maintenance box	C33S020601 C33S020602 C33S020603 C33S020604 C33S020580	TM-C3500	
<b>SJIC6(K)</b>	Black	C33S020403	TM-J7100 TM-J7600						















## EPSON QUALITY MEDIA

Our printers print on a wide range of uncoated or matte and glossy coated media, giving you high-quality graphics and photos.

Name	Type	Size	Main unit
<b>PE matte label</b>	Inkjet label	Various sizes	TM-C3500/C3400 Series
<b>High gloss label</b>	Inkjet label	Various sizes	TM-C3500/C3400 Series
<b>Premium matte label</b>	Inkjet label	Various sizes	TM-C3500/C3400 Series
<b>Premium matte ticket</b>	Inkjet ticket	80, 102mm	TM-C3500/C3400 Series
<b>Epson ReStick continuous roll paper</b>	ReStick thermal paper	58, 80mm	TM-T88IV ReStick
<b>Epson coupon continuous paper roll</b>	Inkjet coupon paper	58mm	TM-C710/C610



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 32–37.

Product	Type	Code	Picture	Epson TM-T88IV ReStick	Epson TM-T88V	Epson TM-T70II	Epson TM-L90	Epson TM-U220	Epson TM-U590	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-R04	WIRELESS LAN	C32C824613		•	•	•	•	•	–	–	–	•
UB-B03	BLUETOOTH	C32C824621		–	•	•	•	–	–	–	–	•






Availability depending on country regulations.

**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 = with Combo USB + RS-232  
 UB-E03 = 10/100 BASE T ETHERNET  
 UB-R04 = IEEE802.11a/b/g/n  
 UB-B03 = Bluetooth 2.1+EDR

## INTELLIGENT POS PRINTER SPECIFICATIONS

	Intelligent terminals				
					
	TM-T88V-DT	TM-T70II-DT	TM-H6000IV-DT	TM-T88V-iHub	TM-T70-iHub
Receipt print	Thermal direct 180 × 180dpi	Thermal direct 180 × 180dpi	Thermal direct 180 × 180dpi	Thermal direct 180 × 180dpi	Thermal direct 180 × 180dpi
Slip print	—	—	9-pin impact dot	—	—
Journal print	—	—	—	—	—
Label print	—	—	—	—	—
Barcode print	Yes, incl. 2D code	Yes, incl. 2D code	Yes, incl. 2D code	Yes, incl. 2D code	Yes, incl. 2D code
Changeable interface	—	—	—	—	—
Standard interfaces	USB ×6, RS-232, Ethernet, VGA, sound (3.5mm mini-jack), Display port	USB ×6, RS-232, Ethernet, VGA, sound (3.5mm mini-jack), Display port	USB ×3, P-USB ×3, RS-232, Ethernet, VGA, sound (3.5mm mini-jack), Display port	USB ×4, RS-232, Ethernet, SD	USB ×4, RS-232, Ethernet, SD
Optional interfaces	IEEE802.11b/g/n (dongle)	IEEE802.11b/g/n (dongle)	IEEE802.11b/g/n (dongle)	IEEE802.11b/g/n (dongle)	IEEE802.11b/g/n (dongle)
DM-D connector	DMD connection via USB	DMD connection via USB	DMD connection via USB	DMD connection via USB	DMD connection via USB
DKD connector	Yes	Yes	Yes	Yes	Yes
Autocutter	Yes	Yes	Yes	Yes	Yes
Copies	—	—	1 orig. + 3 copies	—	—
Epson ribbon, Epson ink, Epson qualified media	—	—	ERC-32 black, (ERC-43 black for endorse print)	—	—
Paper roll width +/-0.5mm	79.5 / 57.5	79.5	79.5 / 57.5	79.5 / 57.5	79.5
Paper roll diameter (mm)	83	83	83	83	83
Print width r./slip (mm)	72 / 52.5	72 / —	72 / 86	72 / 52.5	72 / —
CPL receipt (Font B/A)	56 / 42	56 / 42	56 / 42	56 / 42	56 / 42
CPL slip (Font B/A)	—	—	60 / 45 (EP: 40)	—	—
Print speed receipt	300mm/s	250mm/s	300mm/s	300mm/s	170mm/s (54lps)
Print speed slip	—	—	5.7 lines/second (5.7 lps)	—	—
Dimensions mm (W × D × H)	145 × 279 × 183 (incl.cable cover)	172 × 290 × 114 (incl.cable cover)	186 × 290 × 246 (incl.cable cover)	145 × 195 × 148	125 × 195 × 144
Power supply	Included	Included	Included	Included	Included
Weight kg (approx.)	3.2	2.8	6.2	1.8	1.8
Colour	Black, white	Black, white	Black	Black, white	Black
Specialities	XML WEB commands, Intel Atom CPU inside, Windows Embed, POSReady, greyscale printing	XML WEB commands, Intel Atom CPU inside, Windows Embed, POSReady, greyscale printing	XML WEB commands, Intel Atom CPU inside, Windows Embed, POSReady, greyscale printing	XML WEB commands, greyscale printing, paper saving function	XML WEB commands, full front operation, splash proof housing
Options	DM-D110 (special version), OT-WL01 Wlan USB-stick	OT-WL01 Wlan USB-stick	OT-WL01 Wlan USB-stick	58mm spacer included, OT-BZ20 external buzzer, OT-WL01 Wlan USB-stick	OT-CC70 backside cover, OT-WL01 Wlan USB-stick







Availability depending on country regulations.

	Receipt printers				Slip printers	
						
	TM-T88V	TM-T70II	TM-T20II	TM-U220 A, B, D	TM-U295	TM-U590
Receipt print	Thermal direct 180 × 180dpi	Thermal direct 180 × 180dpi	Thermal direct 203 × 203dpi	9-pin impact dot	—	—
Slip print	—	—	—	—	7-pin impact dot	9-pin impact dot
Journal print	—	—	—	Model A only	—	—
Label print	—	—	—	—	—	—
Barcode print	Yes, incl. 2D code	Yes, incl. 2D code	Yes, incl. 2D code	—	—	—
Changeable interface	Yes	Yes	—	Yes	—	Yes
Standard interfaces	RS-232, IEEE1284, USB, P-USB, Ethernet, IEEE802.11a/b/g/n, Bluetooth	RS-232, IEEE1284, USB, P-USB, Ethernet, IEEE802.11a/b/g/n, Bluetooth	RS-232 and USB or Ethernet and USB	RS-232, IEEE1284	RS-232, IEEE1284	RS-232, IEEE1284
Optional interfaces	—	—	—	USB, P-USB, Ethernet, IEEE802.11a/b/g/n	—	USB, P-USB, Ethernet
DM-D connector	Option UB-S09 only	Option UB-S09 only	—	Option UB-S09 only	—	Serial model: yes
DKD connector	Yes	Yes	Yes	Yes	Yes	Yes
Autocutter	Yes	Yes	Yes	Model A, B	—	—
Copies	—	—	—	1 journal (model A only)	1 orig. + 2 copies	1 orig. + 4 copies
Epson ribbon, Epson ink, Epson qualified media	—	—	—	ERC-38 black or red/black	ERC-27 black	ERC-31 black
Paper roll width +/-0.5mm	79.5 / 57.5	79.5	79.5 / 57.5	76 / 69.5 / 57.5	—	—
Paper roll diameter (mm)	83	83	83	83	—	—
Print width r./slip (mm)	72 / 52.5	72 / —	72 / 52.5	63 / 57 / 47	65	135
CPL receipt (Font B/A)	56 / 42	56 / 42	64 / 48, 46 / 35	42 / 35, 40 / 33	—	—
CPL slip (Font B/A)	—	—	—	—	42 / 35	88 / 66
Print speed receipt	300mm/s	250mm/s	200mm/s	6.0lps (30cpl) / 4.7lps (40cpl)	—	—
Print speed slip	—	—	—	—	2.1lps	311 / 233 cps
Dimensions mm (W × D × H)	145 × 195 × 148	125 × 194 × 144	140 × 199 × 146	A= 160×286×158, B/D= 160×248×139	180 × 191 × 102	252 × 266 × 185
Power supply	Included or optional	Included or optional	Included	Included	Included or optional	Included or optional
Weight kg (approx.)	1.6	1.7	1.7	A=2.7, B = 2.5, D = 2.3	1.6	5
Colour	ECW, EDG, black, white	ECW, EDG, black, white	EDG	ECW, EDG	ECW, EDG	ECW
Specialities	ENERGY STAR-qualified, greyscale printing, paper saving function, 58mm spacer included, fiscal version available in some countries	Full front operation, splash proof housing, fiscal version available in some countries	ENERGY STAR-qualified, driver-CD, spacer, IF-cable, wall bracket, paper saving function, vertical mountable	Journal on 2-ply paper (A), near-end sensor (A and B), fiscal version available in some countries	Flatbed, printing in 4 directions	Flatbed
Options	WH-10 wall bracket, OT-BX88V PS-cover, OT-BZ20 external buzzer	OT-CC70 backside cover, buzzer model available	OT-BZ20 external buzzer	WH-10 wall bracket (B/D only)	—	Extension table








Availability depending on country regulations.



## POS AND SLIP PRINTER SPECIFICATIONS







Receipt and slip printers						
						
	TM-U950	TM-H5000II	TM-H6000IV	TM-U675	TM-J7000 TM-J7100	TM-J7500 TM-J7600
Receipt print	9-pin impact dot	Thermal direct 180 × 180dpi	Thermal direct 180 × 180dpi	9-pin impact dot	Sea-Jet® inkjet 180dpi	Sea-Jet® inkjet 180dpi
Slip print	9-pin impact dot	9-pin impact dot	9-pin impact dot	9-pin impact dot	Sea-Jet® inkjet 180dpi	Sea-Jet® inkjet 180dpi
Journal print	9-pin impact dot	—	—	9-pin impact dot	—	—
Label print	—	—	—	—	—	—
Barcode print	—	Yes	Yes, incl. 2D code	—	Yes, incl. 2D code	Yes, incl. 2D code
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
Optional interfaces	—	USB, P-USB, Ethernet	Ethernet, IEEE802. 11a/b/g/n	USB, P-USB, Ethernet	USB, P-USB, Ethernet	USB, P-USB, Ethernet
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
Autocutter	Yes	Yes	Yes	Yes (factory option)	Yes	Yes
Copies	1 orig. + 4 copies	1 orig. + 4 copies	1 orig. + 3 copies	1 orig. + 3 copies	—	—
Epson ribbon, Epson ink, Epson qualified media	ERC-31 black	ERC-31 black	ERC-32 black, (ERC-43 black for endorse print)	ERC-32 black	TM-J7000: SJIC8 ink black, TM-J7100: SJIC6-K black, SJIC7-R red, G green, B blue	TM-J7500: SJIC8 ink black, TM-J7600: SJIC6-K black, SJIC7-R red, G green, B blue
Paper roll width +/-0.5mm	69.5	79.5	79.5 / 57.5	82.5 / 76	82.5 / 76 / 69.5 / 57.5	82.5 / 76 / 69.5 / 57.5
Paper roll diameter (mm)	83	83	83	83 (single ply up to 89)	83	83
Print width r./slip (mm)	61 / 135	72 / 135	72 / 86	71 / 86	72 / 81	72 / 135.6
CPL receipt (Font B/A)	40 / 30	56 / 42	56 / 42	50 / 37	56 / 42 (64 / 46 condensed)	56 / 42 (64 / 46 condensed)
CPL slip (Font B/A)	88 / 66	88 / 66	60 / 45 (EP:40)	60 / 45	64 / 48 (72 / 52 condensed)	80 / 106 (87 / 120 condensed)
Print speed receipt	311 / 233cps	120mm / s (37.7lps)	300mm/s	5.14 lps	43mm/s (14.7lps, 76mm paper)	43mm/s (14.7lps, 76mm paper)
Print speed slip	311 / 233cps	311 / 233cps	5.7lps	5.14 lps	40mm/s (13.8lps)	40mm/s (13.8lps)
Dimensions mm (W × D × H)	251 × 298 × 195	252 × 331 × 201 (incl. extension table)	186 × 278 × 182	186 × 298 × 195	196 × 237 × 188	251 × 237 × 188
Power supply	Included or optional	Included or optional	Included or optional	Included or optional	Included or optional	Included or optional
Weight kg (approx.)	5.6	6.5	4.4	5.8	4.4	4.9
Colour	ECW	ECW	ECW, EDG	ECW	ECW, EDG	ECW, EDG
Specialities	Validation, fiscal version available in some countries	Customer display pole, fiscal version available in some countries	ENERGY STAR- qualified, greyscale printing, paper saving function, IF design award 2012	Journal on 2-ply paper, 8 lines validation	TM-J7100: 2 colour print	TM-J7600: 2-colour print, OCR-characters
Options	Journal lock	Extension table	MICR, endorse, validation, PG-58II paper guide, TA- 6000II attachment, DRP-6000 DM- attachment	—	—	—

Availability depending on country regulations.

	Fiscal receipt printers				Mobile receipt printers		
							
	TM-T800F Series TM-T900F Series	TM-T810F	TM-T86FII	TM-T260F	TM-P20	TM-P60II	TM-P80
Receipt print	Thermal direct 203 × 203dpi	Thermal direct 203 × 203dpi	Thermal direct 180 × 180dpi	Thermal direct 203 × 203dpi	Thermal direct 203 × 203dpi	Thermal direct 203 × 203dpi	Thermal direct 203 × 203dpi
Slip print	—	—	—	—	—	—	—
Journal print	—	—	—	Thermal direct 203 × 203dpi	—	—	—
Label print	—	—	—	—	—	Yes, endless	—
Barcode print	Yes, incl. 2-D code	Yes, incl. 2-D code	Yes, incl. 2-D code	Depends on fiscal module	Yes, incl. 2-D code	Yes, incl. 2-D code	Yes, incl. 2-D code
Changeable interface	—	n/a	Yes	Depends on fiscal module	—	—	—
Standard interfaces	USB, RS-232, Ethernet	n/a	RS-232, USB	Depends on fiscal module	Mini USB, Bluetooth or IEEE802.11a/b/g/n	Mini USB, Bluetooth or IEEE802.11a/b/g/n	Mini USB, Bluetooth or IEEE802.11a/b/g/n
Optional interfaces	—	n/a	IEEE1284, P-USB, Ethernet, IEEE802.11a/b/g/n	Depends on fiscal module	—	—	—
DM-D connector	Yes	n/a	—	Depends on fiscal module	—	—	—
DKD connector	Yes	Yes	Yes	Depends on fiscal module	—	—	—
Autocutter	Yes	Yes	Yes	Yes	—	Yes	—
Copies	—	—	—	—	—	—	—
Epson ribbon, Epson ink, Epson qualified media	—	—	—	—	—	—	—
Paper roll width +/-0.5mm	79.5 / 59.5 / 57.5	79.5 / 59.5 / 57.5	79.5	59.5	57.5	59.5 or 57.5	79.5
Paper roll diameter (mm)	83	83	83	63	40.4	51	51
Print width r./slip (mm)	72.1 / 52.6	72.1 / 52.6	72	56 / —	48	54 or 52.5	72 or 68.3
CPL receipt (Font B/A)	64 / 48, 46 / 35	48 / 64, 42 / 60	56 / 42	49 / 40	42 / 32	54 / 43 / 36 or 52 / 42 / 35	64 / 48 or 60 / 42
CPL slip (Font B/A)	—	—	—	—	—	—	—
Print speed receipt	150mms / 260mm/s	150mm/s	220mm/s	150mm/s (47lps)	100mm/s	100mm/s 80mm/s (label)	100mm/s
Print speed slip	—	—	—	Journal: 100 (32lps)	—	—	—
Dimensions mm (W × D × H)	140 × 199 × 146	140 × 199 × 146	145 × 195 × 148	140 × 300 × 200	79 × 119.8 × 43.6	65 × 103 × 159	110 × 140 × 64
Power supply	Included	Included	Included	—	Included, OT-MC20 (option)	Included, OT-CH60II (option)	Included, OT-CH60II (option)
Weight kg (approx.)	1.7 / 1.8	1.4	1.6	1.8	0,22 (BT), 0,23 (Wi-Fi)	0,630 incl. Battery	0.5
Colour	ECW, EDG	ECW, EDG	ECW, EDG	ECW, EDG	Black	Black	Black
Specialities	Only available in countries with corresponding fiscal PoS regulations via Epson or local partners	Only available in countries with corresponding fiscal PoS regulations via 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	ePOS Print*2, Black mark sensor, NFC, SimpleAP	ePOS Print*2, Belt clip, Buzzer, Lithium-ion Battery 2K mAh, Autocutter	ePOS Print*2, Belt clip, Buzzer, Lithium-ion Battery 2K mAh
Options	Connector cover, PG-800 paper spacer	—	WH-10 wall bracket, OT-BX88V PS-cover	—	Multi-cradle OT-MC20, Battery spacer OT-BS20, Battery OT-BY20, Softcase OT-PC20	Multi-charger OT-CH60II, Battery OT-BY60II	Multi-charger OT-CH60II, Battery OT-BY60II






Availability depending on country regulations.

## LABEL PRINTER SPECIFICATIONS

	Label printers					Mobile label printer
						
	TM-T88IV ReStick	TM-L90 Liner-free	TM-L90 TM-L90 Peeler	TM-C3500	TM-C3400	TM-P60II Peeler
Receipt print	Thermal direct 203 × 203dpi	Thermal direct 203 × 203dpi	Thermal direct 203 × 203dpi	Inkjet, 720 × 360dpi	Inkjet, 720 × 360dpi	Thermal direct 203 × 203dpi
Slip print	—	—	—	—	—	—
Journal print	—	—	—	—	—	—
Label print	ReStick labels	NCR Liner-free labels	Thermal direct 203 × 203dpi	Yes	Yes	Yes, endless + die cut
Barcode print	Yes, incl. 2-D code	Yes, incl. 2-D code	Yes, incl. 2D code	Yes, incl. 2-D code	Yes, incl. 2-D code	Yes, incl. 2D code
Changeable interface	Yes	Yes	Yes	—	—	—
Standard interfaces	RS-232, USB	RS-232, USB	RS-232, IEEE1284, USB	USB, Ethernet	USB, Ethernet	Mini USB, Bluetooth or IEEE802.11a/b/g/n
Optional interfaces	USB, P-USB, Ethernet, IEEE802.11a/b/g/n	IEEE1284, USB, P-USB, Ethernet, IEEE802.11a/b/g/n	P-USB, Ethernet, IEEE802.11a/b/g/n	—	—	—
DM-D connector	Option UB-S09 only	Option UB-S09 only	Option UB-S09 only	—	—	—
DKD connector	Yes	Yes	Yes	—	—	—
Autocutter	Yes	Yes	Yes	Yes	Yes	—
Copies	—	—	—	—	—	—
Epson ribbon, Epson ink, Epson qualified paper	Epson qualified media	—	—	SJIC22P cartridges, C, M, Y, K DURABrite, Epson qualified media	SJIC15P 3-colour cartridge, SJIC20P(K) black ink cartridge, Epson qualified media	—
Paper roll width +/-0.5mm	79.5 / 57.5	79.5 / 40	79.5 / 69.5 to 37.5	30–112	30–112	59.5 or 57.5
Paper roll diameter (mm)	83	102	90	101,6 or fanfold	101.6	51
Print width r./slip (mm)	72 / 52.5	72 or 35	72	104	104	54 or 52,5
CPL receipt (Font B/A)	57 / 44 or 46 / 42	64 / 48 (79.5mm)	64 / 48 (79.5mm)	No internal fonts	No internal fonts	54 / 43 / 36 or 52 / 42 / 35
CPL slip (Font B/A)	—	—	—	—	—	—
Print speed receipt	177mm/s, 150mm/s ReStick	170mm/s, 90mm/s Liner-free	150mm/s (47lps)	103mm/s	92mm/s	80mm/s (label)
Print speed slip	—	—	—	—	—	—
Dimensions mm (W × D × H)	145 × 195 × 148	140 × 148 × 203	140 × 148 × 201	310 × 283 × 308 × 261	255 × 275 × 261	65mm × 103mm × 159mm
Power supply	Included	Included	Included or optional	Included	Included	Included, OT-CH60II (option)
Weight kg (approx.)	1.8	1.9	1.9	12	10	0,613 incl. Battery
Colour	ECW, EDG	ECW, EDG	ECW, EDG Peeler only in EDG	White ENN 8.5	ECW	Black
Specialities	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	2-colour printing, vertical and horizontal mount, spacer included	Full colour printing (std), paper eject. tray included, fanfold paper insert	Full colour printing (std), black printing (BK model), paper eject. tray included, IF design award 2010	ePOS Print, Belt clip, Buzzer, Lithium-ion Battery 2K mAh, Autocutter
Options	WH-10 wall bracket, OT-BX88 PS-cover, internal buzzer, Epson qualified media	WH-10 wall bracket	WH-10 wall bracket, internal buzzer	SJMB3500 maint. box, Epson qualified media, NiceLabel SE software	Nicelabel software CD, Epson qualified media	PS-11 power supply, Multi-charger OT-CH60II, Battery OT-BY60II

Availability depending on country regulations.

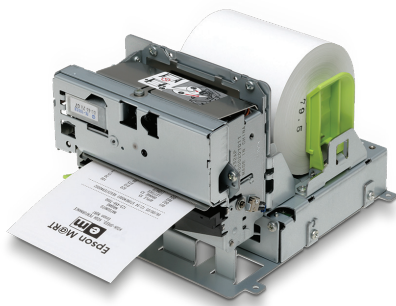


	Ticket printer	Coupon printer	Cheque scanners		
					
	TM-L500A Ticket	TM-C710	TM-S9000MJ	TM-S1000	TM-S2000MJ
Receipt print	Thermal direct 203 × 203dpi	Inkjet 720 × 360dpi max	Thermal direct 180 × 180dpi	—	—
Slip print	—	—	—	—	—
Journal print	—	—	—	—	—
Label print	Thermal direct 203 × 203dpi	—	—	—	—
Barcode print	Yes, incl. 2D code	Yes, incl. 2D code (driver)	Yes, incl. 2D code	—	—
Changeable interface	—	—	—	—	—
Standard interfaces	USB, RS-232	USB, Ethernet	USB	USB	USB
Optional interfaces	—	—	Two port USB connector	—	Two port USB connector
DM-D connector	—	—	—	—	—
DKD connector	—	—	—	—	—
Autocutter	Yes	Yes	—	—	—
Copies	—	—	—	—	—
Epson ribbon, Epson ink, Epson qualified paper	—	SJIC25P 4-colour cartridge, CMYK pigment ink, Epson qualified media	SJIC18(K) black cartridge (for endorsement printing)	Franking cartridge (for endorsement printing)	SJIC18(K) black cartridge (for endorsement printing)
Paper roll width +/-0.5mm	82.5, 79.5, 54 / 50.8	57.5	79.5 / 57.5	—	—
Paper roll diameter (mm)	184.1 or fanfold	90	83	—	—
Print width r./slip (mm)	80, 77, 51 / 48	53	72 / 52.5	—	—
CPL receipt (Font B/A)	71 / 53	No internal fonts	56 / 42	—	—
CPL slip (Font B/A)	—	—	—	—	—
Print speed receipt	250mm/s	130mm/s at 180 × 360dpi	300mm/s	—	—
Print speed slip	—	—	—	—	—
Dimensions mm (W × D × H)	156 × 122 × 230 169 × 218 × 490 (w roll hold.)	210 × 222 × 140 185 × 200 × 195	250 × 409.8 × 177 (1 pocket) 275 × 409.8 × 177 (2 pocket)	355 × 176 × 160	142 × 409.8 × 177 (1 pocket) 167 × 409.8 × 177 (2 pocket)
Power supply	Included	Included	Included	Included	Included
Weight kg (approx.)	2.8 (4.6 with roll holder)	5.2	5	4	4.5
Colour	EDG	EDG	EDG	EDG	EDG
Specialities	ENERGY STAR-qualified, fanfold or roll paper feed, black mark detector, IF design award 2012	ENERGY STAR-qualified, full colour printing, full front operation	100 sheet ADF, MICR data capture, 600dpi colour scanning	100 sheet ADF, MICR data capture, 60DPM scan speed, two output pockets, greyscale/BW scanning	100 sheet ADF, MICR data capture, 600dpi colour scanning
Options	SU-RPL500B roll holder	C33S045267 paper rolls, Epson qualified media	110 or 200 DPM scan speed, One or two output pockets, MSR, two port USB hub	—	110 or 200 DPM scan speed, one or two output pockets, MSR, two port USB hub

MINI-PRINTERS

# A FULL RANGE OF EPSON MINI-PRINTERS TO POWER YOUR IDEAS

## Epson Embedded Units



Epson Embedded Units offer a whole new dimension of self-service terminal design. They feature high printing speeds, high quality and reliability, a wide variety of module configuration selections, original Epson Advanced Printer Drivers, and many other functions.

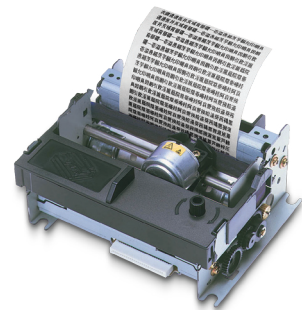
Epson Embedded Units are sure to provide you with a rich environment for self-service terminal design innovation in both hardware and applications.

## Thermal mini printer mechanisms



Thermal printers feature quiet operation and high throughput. Excellent for high-resolution graphics, our thermal printers render beautifully crisp, clear logo marks and barcodes. The simplicity of the paper path makes paper refills and maintenance easy. Epson offers a wide variety of thermal printers. You're sure to find one for your application needs.

## Impact mini printer mechanisms



High speed, simultaneous printing of multiple copies, low running costs, easy maintenance: these are just some of the features of impact printers. Impact printers are especially suited to check endorsement and validation applications. With an extensive impact printer product line, Epson can offer you the best model for your application.

		Application examples							
		Hand-held terminal	CAT/EFT	ECR/POS	Ticket machine	ATM/CD	Kiosk	Lottery machine	Models
<b>Embedded unit</b>								•	EU-T300C
					•	•	•	•	EU-T300 Series
					•	•	•	•	EU-T400 Series
				•	•	•	•	•	M/BA-T500II Series
<b>Mini printer mechanism</b>				•					M-T200 Series
	Thermal		•						M-T173H/T173V/T183
		•	•	•					M-T51II/T57/T53II/T123
<b>Mini printer mechanism</b>		•	•						M-150II
		•	•	•					M-190/190G Series
			•	•					M-U110 Series
				•					M-U420 Series
	Impact			•					M-290

# SAVE ON ENERGY SAVE ON COST

We are proud to have the world's first ENERGY STAR-qualified POS thermal receipt printer, the Epson TM-T88V.

We know that total cost of ownership, reliability and the environment are priorities for many of our customers who are looking to work smarter, streamline their point of sale and keep customers coming back. We've worked closely with retailers for over 40 years to make sure we understand what's important at the point of sale, but our innovations and our actions go even deeper than that. Now we are working towards making Epson's retail and hospitality printers the most environmentally friendly on the planet.



Reducing power consumption

## -85%

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



Reducing paper costs

## -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



See how much you can save with our power consumption calculator [www.epson.eu/ecopos](http://www.epson.eu/ecopos)





# 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>3</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>4</sup>

Android is a trademark of Google Inc. Google Play is a trademark of Google Inc. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any such marks by Epson Europe is under licence. Other trademarks and trade names are those of their respective owners.

\*Coleman Parkes, Epson Retail Research Programme, 2012. \*\*Patent pending \*\*Source: Interconnection Consulting, 2010.

<sup>4</sup>Worldwide sales volume, IDC.

For further information please contact your local Epson office or visit [www.epson-europe.com](http://www.epson-europe.com)

Algeria (+2213) 770 938 617 Czech 800/142 052 France Export 09 74 75 04 04 (Cost of local call, operator charges may apply) East Africa (+254) 734 354 075  
Greece 210-8099499 Hungary 06800 147 83 Italy 02-660321 10 (0,12 €/min) Middle East +9714 8872172 Morocco (+212) 661 31 11 18 Poland 0-0-800 4911299 (0,16 zł/min)  
Russia (095) 777-03-55 Slovakia 0850 111 429 Southern Africa (+2711) 465-9821 Turkey (0212) 3380303 West Africa (+234) 8022037575

Trademarks and registered trademarks are the property of Seiko Epson Corporation or their respective owners.  
Product information is subject to change without prior notice.

**EPSON®**