

TM-U295: EPSON's smallest flat bed printer offers huge possibilities

The compact, space-saving design of the TM-U295 has been realised through the use of the EPSON Shuttle Printing Technique, which makes it possible, despite the printer having tiny dimensions, to print any type of slip, such as vouchers or cheques, reliably.

The high-level of requirements of a slip printer are derived from the variety of various slip forms, they are often different in terms of the font orientation and the change of print direction on the same sheet, different font sizes and also set ranges for entries on the respective form. The TM-U295 provides the following options: over-head printing, up to four character heights, positioning over tables and also what is known as "Page Mode".

Amongst other features, this provides for four different print directions and also the precise positioning within the defined page. It is therefore easy to print precisely into set fields on a slip. The Page Mode also supports a page memory, which allows the individual print element (text or graphic) to be positioned precisely and which only activates the printout after the page is complete. Thus, software development to support various slip types is extremely simple.

Other functions are also offered which are generally important in a POS environment; the control of up to two cashdrawers and also checking or constant recording of the printer and paper status and also either front or back slip output.



TM-U295 flatbed receipt printer



The smallest printer is available also in EPSON dark grey

Features of TM-U295

Your Benefit

Small footprint, compact Design	Saves space and gives flexibility
Shuttle Printing Technology	Enables the small housing, supports various types of slips, Excellent print quality on copies as well, enables very low printing costs
Comfortable to operate	Avoids failures when inserting slips, enables shorter training times and saves costs
Exact head positioning in „Page Mode“	Easy and quick software development
Excellent MTBF and MCBF values	The high reliability results in a low error ratio and avoids failures of cash systems due to printer problems
Auto-status-back function	The printer gives valuable information about status of paper roll, cover and others; reduces programming time and costs
Smooth and functional housing	All Components are easy accessible and to clean
Easy change of ribbon cassette	Time saving at the POS and error-free change of ribbon as well as a short training period of the cashier staff

Features of TM-U295

Your Benefit

Excellent MTBF and MCBF values	The high reliability results in a low error ratio and avoids failures of cash systems due to printer problems
Built-in drawer kickout interface to connect up to two drawers	Saves an additional interface for the cash drawer within a system; Two drawers make handling of different currencies easy
Available in two colours	Fits to most of the actual types of registers
Supports ESC/POS operating system; the standard code for POS-printers	Ensures compatibility with all EPSON POS-printers and peripherals; offers flexibility for future expansions
Free-of-charge OLE/POS - OCX printer software for Windows	OCX printer software for application development support reduces the time period for application development
An EPSON product	The performance of a strong partner, wide experience and support, compatibility to all EPSON peripherals

Technical Data EPSON TM-U295

Print method	Shuttle Dot Matrix, 7 pin
Fonts	7x7 or 7x5
Characters per line	42 or 35, (65 mm)
Character size mm	1,6(W) x 2,9(H) / 1.3(W) x 2,9(H)
Characters per Inch	13,5 or 16,2
Interfaces	<ul style="list-style-type: none"> • RS-232 / parallel • cashdrawer • AC-adapter
Receive Buffer	512 byte or 35 bytes (dip-switch)
User defined memory	Download character
Print speed	2,1 lps
Print width	65 mm
Paper width	80(W) x 69(L) to 182(W) x 257(L)
Paper thickness (mm)	0,09 to 0,25 (0,22 with 2 ply paper)
Inked ribbon	ERC-27
Power consumption	0,6 A
Power supply	PS-180
Cashdrawer	2 cashdrawers can be driven
Reliability	MTBF: 180.000 hrs.. MCBF: 7 million lines
Dimensions (mm) and weight	180(W) x 190,5(D) x 101,5(H), 1,6 Kg
Colours	„EPSON cool white“ or „EPSON dark grey“
Standard features	<ul style="list-style-type: none"> • Integrated 'Auto-status-back' function (ASB) • TOF and BOF-sensors
Options	<ul style="list-style-type: none"> • DM-D customer display • PS-180
EMI standard	CE mark, EN55022 class B, EN55024
Safety standard	EN60950