

Epson TM-C3400BK

DATASHEET



The TM-C3400BK prints on a wide range of labels, tickets and wristbands

Print monochrome labels, tags and tickets with this compact desktop inkjet label printer. With smudge-free, light-fast and liquid-resistant ink, the printouts will be durable and secure even in demanding outdoor conditions.

Compatible with a wide range of coated and non-coated media between 30 and 112mm wide, the TM-C3400BK uses Epson DURABrite Ultra Pigment ink to provide durable prints that resist smudging, fading, water and most other liquids, and can survive demanding storage conditions. As prints last for years, even in direct sunlight, the TM-C3400BK is ideal for use in mission critical applications, such as in laboratories or logistics.

By using inkjet technology rather than thermal transfer, the TM-C3400BK doesn't leave a mirror image of the printout on the thermal transfer ribbon, improving security for applications where data privacy is critical, such as healthcare or government institutions. Additionally, print quality is higher due to greyscale printing capabilities. To ensure the readability of barcodes and prevent misprints and dead pixels, the TM-C3400BK uses Epson's automatic nozzle checking technology, Auto Ink Detection (AID), which senses nozzle clogs and fixes them before the label is printed. Using the Epson printer driver interface software (EPDI) and an included Windows driver, the TM-C3400BK can be easily integrated and controlled directly from within applications.

KEY FEATURES

- Print high-quality monochrome labels, tags and tickets
- Ideal for labeling applications with high data privacy requirements
- Long-lasting, smudge free and fade resistant prints, thanks to Epson DURABrite Ultra Ink
- Compatible with a wide range of media, 30 to 112mm in width
- Reduced impact on the environment with water-based inks and low power consumption



Simple paper loading



Front controls for easy operation



Space saving design

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PRODUCT SPECIFICATIONS

PRINT METHOD	MicroPiezo serial inkjet
PRINT RESOLUTION	360dpi x 180dpi 360dpi x 360dpi 720dpi x 360dpi
PRINT SPEED	Max. 92mm/s (printing width 56mm, 360dpi x 180dpi, bi-directional printing)
PRINT FONTS	Prints all types of true type fonts and graphics
BARCODES	Available through the EPSON Windows driver: Barcodes: UPC-A, UPC-E, JAN13(EAN), JAN8(EAN), Code39, ITF, Codabar, Code93, Code128, GS1-128, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded 2-dimensional codes: PDF417, QR Code, Maxi Code, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Expanded Stacked, Composite Symbology, DataMatrix, Aztec
PAPER TYPE	Paper, Label, Synthetic Label, Wristbands
PAPER FORMAT	Continuous paper and labels, die-cut labels (Paper position detection with sensors for black-marks and gaps between labels)
PAPER WIDTH	30mm – 112mm
PRINTING WIDTH	Max. 104mm
INK CARTRIDGE	SJIC20P(K) Black ink, DURABrite Ultra pigment ink
INTERFACES	USB 2.0 or Ethernet IEEE 802.3
POWER SUPPLY	Embedded AC adapter (PS-180)
POWER CONS.	Printing: approx. 26W (mean) Standby: approx. 5W (mean)
RELIABILITY	MTBF: 75,000 hours MCBF: 9,800,000 passes
AUTOCUTTER LIFE	1,500,000 cuts (plain media and die-cut labels); 750,000 cuts (continuous plain label); 500,000 cuts (continuous fine label); 100,000 cuts (continuous synthetic label)
DIMENSIONS (WxDxH)	255x275x261mm
WEIGHT	Approx. 10.0kg
EMC STANDARDS	VCCI class B, FCC / ICES-003 class B, CE marking, C-Tick Class B, CCC, BSMI, MIC, Ukraine EMC
SAFETY STANDARDS	UL, CSA, TÜV (EN60950-1), GOST, CCC, BSMI
OPERATING SYSTEMS	Windows XP SP2 (64bit) / SP3 (32bit) Windows Server 2003 R2 SP2 (32bit / 64bit) Windows Vista SP2 (32bit / 64bit) Windows Server 2008 R2 SP2 (32bit / 64bit) Windows 7 (32bit / 64bit)



LOGISTICS

	Epson TM-C3400BK printer	Epson SJIC20P(K) cartridge	Epson inkjet matte label
SKU code			
Min. order quantity / per carton			
Carton weight			
Carton dimensions (WxDxH)			

WHAT'S IN THE BOX

- TM-C3400BK label printer
- Ink cartridge SJIC20P(K)
- Sample label roll
- USB cable (with the USB model only)
- Paper ejection tray
- Instruction sheet
- User's manual
- Power switch cover

OPTIONS

- Warranty extension
- Ink cartridge SJIC20P(K)

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