

# MD-480i



# MD-480i

High Speed, Multi-form Mobile Printing for Logistics

## A ONE-STOP SOLUTION

(including media, service & support)

Toshiba can offer a total solution including a full range of approved media, labels, consumables and cleaning products.



A European support network in the majority of European countries provides essential peace of mind that - once installed - the printers will be serviced and maintained by experienced engineers and service staff.

## GREEN CREDENTIALS



Toshiba is committed to the design and production of products that reduce environmental impact, creating environmental quality standards for each product and prescribing them with the highest levels required by the industry.

All Toshiba products are RoHS compliant.  
<http://www.toshibatec.co.jp/csr/report>

MD-480i	
<b>CHARACTERISTICS</b>	
Printhead Type	24 wire dot head
Dimensions (not including levers & mount plate)	120(H) x 360(W) x 260(D) mm
Weight	5.7kg (except for optional parts)
Operating & Storage Conditions	Operating temperature: -20°C to 60°C Storage temperature: -30°C to 65°C Operating humidity: 30% to 80% Storage humidity: 10% to 90%
Power Rating	Nominal: 15V DC (10.5 to 28V DC) Applicable power voltage: 100 to 120V AC ±10, 200 to 230V AC
RoHS	RoHS compliant
Noise Level	63dB (A)
Interface	Bluetooth® v1.2 (MS12 variant only) RS-232 USB 2.0 full speed
<b>PRINT</b>	
Max. Print Speed	480 characters/second (12cpi)
Font	Draft, LQ (Courier, Sans Serif, Sans Serif H, Roman, RomanT, Script, Prestige, Gothic, Bold PS, Orator, Orator S, OCR A/B)
Barcode	UPC/A, UPC/E, EAN8, EAN13, Code39, Code128, CODABAR, Interleaved 2 of 5, Industrial 2 of 5
Emulation	IBM 2390+ (including Pro printer XL24E), ESC/P2
<b>MEDIA</b>	
Print Width	203.2 mm
Paper Size (continuous form)	102 to 267(W) x 102(L) mm or greater
Paper Size (single form)	102 to 267(W) x 76 to 364(L) mm
<b>OPTIONS</b>	
	Vehicle power cable & AC/DC power supply



# TOSHIBA

## TOSHIBA TEC EUROPE RETAIL INFORMATION SYSTEMS

[www.toshibatec-eu.com](http://www.toshibatec-eu.com)

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Your TOSHIBA Dealer:

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DESIGNHUT/COOLUK - JINGTEUK

Fast and reliable receipt printing for delivery applications, warehouse operations and ticketing on the move.

Ideal for in-vehicle and logistics applications, the Toshiba MD-480i rapidly produces delivery notes, invoices, tickets and transaction documents at speeds of up to 480cps (12cpi).



**TOSHIBA**  
 Leading Innovation >>>



# MD-480i

## > RUGGED ENDURANCE ON THE MOVE

High speed and durable with superior functionality. Perfect for the widest range of in-vehicle delivery and receipt applications, the MD-480i is ideal for environments requiring multiple copies.

### APPLICATIONS

- ▶ **Retail**  
Goods delivery, receipts, invoicing
- ▶ **Warehousing & Logistics**  
Invoices, receipts and delivery notes
- ▶ **Public Services**  
Traffic wardens, police, facilities operatives & public transport (tickets, fines, utility billing, meter reading, etc.)  
- can be complemented by EP portable range with 2 & 4 inch printing solutions
- ▶ **Field Support**  
PAT testing, receipts for field sales & support charges



With an impressive paper width range of 102 to 267mm (4" to 10.5"), producing small or large format documents is easy, either loose leaf or fanfold (with an optional paper storage stand). Multi-part forms? No problem, including the original, up to 7 copies (with special paper) can be produced at one time.



The 180° degree cover opening facility allows easy operation and replacement of the ribbon cassette.



The small footprint of the MD-480i guarantees total flexibility for in-cab printing.



The addition of a customisable vehicle mount plate for the dashboard ensures the printer installation can be tailored to meet the needs of any customer's vehicle (exact specification may vary according to country).

### > ECONOMICAL & RELIABLE

The long-life 24-wire printhead has an expected life of 300 million impacts and each ribbon lasts up to 4 million characters, keeping intervention and downtime to a minimum. Robust engineering and long-life product design also contribute to a low total cost of ownership.

### > EXTREME PERFORMANCE IN ANY ENVIRONMENT

From refrigerated storage units to sweltering lorry cabs, this printer is specifically designed to perform reliably in extreme temperatures, from a chilly -20°C to a stifling 60°C (-4°F to 140°F). The operating buttons are back-lit so it remains simple to operate even in darkness and the ergonomic cover protects the unit from liquid and dust.

### > FLEXIBLE CONNECTIVITY & INTEGRATION

Communicate with the Toshiba MD-480i using the in-built Bluetooth®, serial or high speed USB 2.0 interfaces. With IBM Proprinter XL24e and Epson ESC/P2 emulation, integrating this device into existing systems is straightforward.

### > LOW COST OF OWNERSHIP

The printer can be powered from the in-vehicle power supply, reducing the need for batteries and lowering the ongoing operation costs. Sleep mode functionality dramatically reduces the power consumption of the unit, typically to an output of 2 watts, compared to 7 watts for normal stand-by mode. The long-life printhead further reduces the total cost of ownership.

### > TRUST TOSHIBA

With over 20 years of experience in the Auto-ID market, Toshiba is one of the only manufacturers that still manufactures its own products, guaranteeing consistency and long-term reliability. All Toshiba products have been designed to operate in the most extreme environments. Toshiba's user-protected design improves safety, restricting access to the printers moving parts.

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