



BLAZE 400M

This rugged dot-matrix printer is based around the OKI 280 commercial unit. Housed within a rugged casing, it is designed to withstand shock, sand, dust and water ingress.

The Blaze 400M was originally designed for mobile communications and messaging environments and can be fitted with an internal paper roll to provide a rip and run facility. The Blaze 400M is a versatile printer and can also print onto single sheet A4 and fanfold stationery loaded through either the top or bottom of the unit depending on the requirement of the user.

Weighing 8 kg the Blaze 400M is light-weight and is suitable for mounting in vehicles as well as deployment in out-of-barracks environments.

The standard unit is fitted with 4 rubber feet for direct to desk placement, finished in Olive Drab paint, identification labels, starter ribbon, an unterminated 2 metre DC cable, Blaze 400M user guide, driver disks, commercial packaging and 12 months Return to Base warranty.

Options:

- Extended Warranty
- Paint Finish in Light Admiralty Grey or a custom colour
- Quick Release Platform Mounting Kit
- 19" Rack Mounting Kit
- 2 metre Serial Interface Cable (unterminated)

If required the customer can specify any special connectors on the power supply or system end of cable. These changes to connector shall be supplied at additional cost via a separate quotation.



FEATURES:

- Rugged 9 pin dot-matrix printer
- 18 – 36 V DC
- 240 x 216 dpi resolution in mono
- Fanfold and or cut sheet top of bottom feed
- Versatile paper supply

OTHER RELATED PRODUCTS:



Rugged Printers



Mounting Systems



Rugged Computers



BLAZE 400M - TECHNICAL SPECIFICATIONS

Specification

COTS Equipment	OKI ML280
Type	Dot-Matrix
Dimensions	(H) 160 mm x (W) 375 mm x (D) 380 mm
Weight	8 kg
Performance	300 cps draft, 144x144 dpi, 50 cps letter quality (10 & 12 cpi)
Memory	2 Kb standard
Paper Handling	Internal - telex roll External - fanfold / single sheet (top or bottom feed)
Compatibility	Microsoft Windows 95, 98, XP & NT4
Emulations	Epson FX, OKI Microline, IBM Graphics / Proprinter
Interface	Serial RS232C DB25S standard - via 25 way D socket
Power Supply	18 - 36 V DC
Power Connection	62GB pattern 105
Colour	NATO Green
Life	Head life - 200 million characters Ribbon life - 3 million characters (re-inking cartridge)
MTBF	10000 power on hours
MTRR	<30 minutes
EMC	EN55022, Designed to Meet - DEF STAN 59-41, Tests DCE03, DRS01 & DCS10, category B
TEMPEST Product Safety Noise Level	Certified - BTR/01/210 EN60950 <55 dB
Temperature Operating Storage	-10°C to +40°C -40°C to +70°C Designed to Meet - DEF STAN 07-55 Test B1, B2 & B4

Specification

Humidity Operating	90% to 95% RH @ +30°C > 16 hrs Designed to Meet - DEF STAN 07-55 Test B7
Vibration Operating Storage	Random 20-50 Hz, 0.02gn ² /Hz 5-350 Hz ±6 mm (or 2gn peak) Designed to Meet - DEF STAN 00-35 Test M1 5.2.4 (a)
Shock Operating	15g 11 ms half sine Designed to Meet - DEF STAN 00-35 Test M11
Drip Proof	Storage/Transport - 350l/m ² /h for 15 minutes from 1 m above Designed to Meet - DEF STAN 07-55 Test D4
Drop & Topple	50 mm onto steel faced concrete, Designed to Meet - DEF STAN 00-35 Test M4 (4.1.2, 4.1.3, 4.1.4, 4.1.5)
Sand & Dust	Storage/Transport - Sand and dust @ 1.4 g/m ³ turbulent conditions for 1 hour, Designed to Meet - DEF STAN 07-55 Test D1
Roll	Designed to Meet - DEF STAN 00-35 Test M4 4.1.6
Air Transportation	Designed to withstand drop in absolute ambient air pressure from 810 mbar to 570 mbar in 5 minutes, Designed to withstand absolute ambient air pressure of 750 mbar for 12 hours, Designed to withstand absolute ambient air pressure of 570 mbar for 6 hours, Designed to withstand increase in absolute air pressure from 570 mbar to 650 mbar in thirty seconds then to 1013 mbar in a further one minute Designed to withstand decrease in pressure from 810 mbar to 185 mbar in one minute, Designed to withstand absolute ambient air pressure of 185 mbar for 10 minutes



Specifications are subject to change without notice. E&OE Issue: C-03.06