BLAZE 2800i

The Blaze 2800i is designed to withstand hostile environments in mobile or fixed applications and is fully compatible with your standard computer. The COTS printer is suspended on shock mounts within the custom aluminium enclosure. This system is mounted on slides allowing the print engine to be withdrawn for changing consumables or for maintenance access. This rugged A3 printer is unique in that it provides the robustness required together with desired accessibility to the COTS printer.

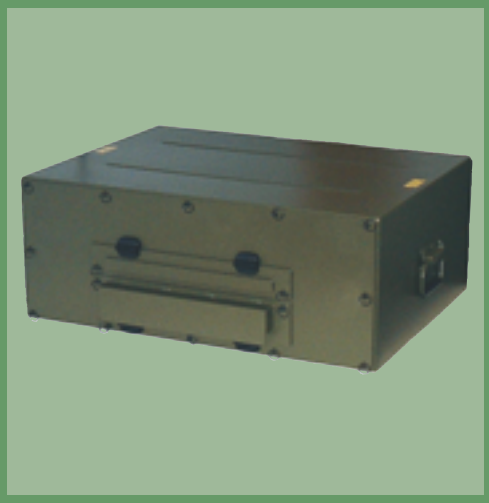
The internal mounting system is suitable for any vehicle, ship or portable applications. Interfaces available include parallel, USB and Ethernet. The Blaze 2800i prints photo quality colour and high quality black.

The standard unit is fitted with 4 rubber feet for direct to desk placement, side carry handles, finished in Olive Drab paint, identification labels, starter set of print heads & ink cartridges, 2 metre AC power cable with UK 13 amp plug, Blaze 2800i user guide, driver disks, commercial packaging and 12 months Return to Base warranty.

Options:

- Extended Warranty (per unit, per annum) Paint Finish in Light Admiralty Grey, Black, Sand or a custom colour
- Olive Drab Canvas Carrying and Ancillaries Bag
- 2 metre Shielded Parallel Cable (25 way D type to 25 way D type)
- 2 metre DC Power Cable (Military to unterminated)
- 2 metre Commercial Parallel Cable (25 way D type to 25 way D type)
- 2 metre Ethernet Cable (Military to RJ45)
- 2 metre USB (Military to commercial USB Type A)

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 inkjet printer
- Up to 24 pages per minute
- 2400 x 1200 dpi resolution in colour
- Desk mounted
- Pulls out on runners for ease of maintenance

OTHER RELATED PRODUCTS:

Rugged Printers

Rugged Plotters

Rugged Computers

BLAZE 2800i - TECHNICAL SPECIFICATIONS

Specification	
Equipment	Hewlett Packard HP 2800
Type	Inkjet
Dimensions	(H) 350 mm x (W) 800 mm x (D) 600 mm
Weight	48 kg
Performance	up to 24 pages per minute, 1200 x 600 dpi in A3 mono up to 21 pages per minute, 4800 x 1200 dpi in A3 colour
Memory	96 MB
Paper Handling	150 x cut sheet input tray
Compatibility	Microsoft Windows 2000 Microsoft Windows XP
Emulations	HP PCL 6, HP PCL 5e, Postscript 3
Interface	Centronics parallel IEEE 1284, USB 1.1 & Ethernet with server
Power Supply	85-264 V AC (45/66 Hz), 19-32 V DC (Designed to Meet - DEF STAN 61-5 Part 6)
Power Connection	Circular MIL spec connectors AC & DC
Colour	Matt Green DEF STAN 03-32 & 00-23
Life	12000 pages per month
MTTR	<30 minutes
EMC	Certified to MIL STD 461E (Army Ground Equipment) conducted emission CE102, conducted sus ceptibility CS101, CS114, CS115 & CS116, radiated emission RE102, radiated susceptibility RS103, electrostatic discharge test EN 61000-4-2, natural elec tricity EN 61000-4-5, power compatibility MIL STD 1275B and EN55022

Specification	
Product Safety	EN60950
Noise Level	<45 dB
Temperature Operating	-5ºC to +50ºC MIL STD 810E, Method 502.3, Procedure II and MIL STD 810E, Method 501.3, Procedure I
Storage	-40ºC to +65ºC MIL STD 810E, Method 502.3, Procedure II and MIL STD 810E, Method 501.3, Procedure II
Thermal Shock	MIL STD 810E, Method 503.3 section II-3, Procedure I -37.2ºC to +21.1ºC in 15 minutes and from +48.9ºC to +21.1ºC in 15 minutes
Humidity Operating	5% to 95% MIL STD 810E, Method 507.3, Procedure III, fog & mist. 10 cycles IAW Figure 507.3-3
Vibration Storage	MIL STD 810E Method 514.4, Procedure III category 3, loose cargo
Impact Storage	MIL STD 810D, Method 516.3, Procedure IV, 8 drops per corner height 0.75 metres onto 5cm fir board backed by concrete
Rain	MIL STD 810E, Method 506.3, Procedure I notice I, 4 inches per hour and 40mph wind (transit configuration)
Salt Spray one	DEF STAN 00-35, Method CN2 24 hour cycle
Acid Corrosion	DEF STAN 00-35, Method CN3 severity I, four 7 day cycles
Fluid Contamination	DEF STAN 00-35 Method CN4, duration of three cycles of 8 hours wetting / 16 hours draining for each fluid at a +50ºC, fluids are detailed in AECTP 300 edition 2 1996 method 314 table 1