

ndura
RUGGED

blazepoint
ENGINEERING RUGGED SOLUTIONS



ndura RUGGED THERMAL PRINTER

- ▶ **RUGGED:** The ndura Rugged Thermal Printer provides the durability and resilience needed to withstand extreme conditions including shock, drop and vibration
- ▶ **THERMAL PRINTING:** The direct thermal printing technology requires no cartridges or similar consumables enabling wall-mounting capabilities with no leakage
- ▶ **DEF STAN 00-35:** Designed to meet the high demands of DEF STAN 00-35, the printer is certified against EMC in accordance with DEF STAN 59-41
- ▶ **300 X 300 DPI:** With the rip and run application and quick print speeds of up to 3 pages per minute, the unit provides a cost effective and efficient solution for many needs
- ▶ **INSTANT ACCESS:** A robust slide-out assembly within the outer casing, enables the print engine to be moved forward out of the enclosure for rapid maintenance and repairs

ndura
RUGGED

TECHNICAL SPECIFICATION

COTS Equipment:	Pentax Pocketjet II
Technology:	Direct Thermal
Case Material:	Aluminium Alloy
Standard Dimensions:	127mm (H) x 325mm (W) x 190mm (D)
Weight:	4.2 Kg
Performance:	3 pages per minute
Resolution:	Black 300 x 300 dpi
Memory:	Volatile Buffer
Paper Handling:	Thermal A4 Cut Sheet and Thermal A4 Paper Roll
Compatibility:	Microsoft Windows 2000 and NT4
Emulations:	PCL 4
Interface:	AC Power DC Power Parallel IEEE 1284
Power Supply:	120 - 240 V AC (50/60 Hz) 24 - 28 V DC
Fuse:	T4A HBC 250 V
Colour:	Black (Mid Gloss)
MTR:	<30 minutes



ndura RUGGED THERMAL PRINTER

Low Temperature

Operating: DEF STAN 00-35, Chapter 3-04, Test CL4, 0°C
Non Operating: DEF STAN 00-35, Chapter 3-04, Test CL4, -20°C

High Temperature

Operating: DEF STAN 00-35, Chapter 3-01, Test CL1, +40°C
Non Operating: DEF STAN 00-35, Chapter 3-01, Test CL1, +60°C

Constant Temp / Humidity:

DEF STAN 00-35, Chapter 3-07, Test CL7, +50°C

Shock:

DEF STAN 00-35, Chapter 2-03, Test M3

Rapid

Decompression: DEF STAN 00-35, Chapter 3-09, Test CL9

Vibration:

DEF STAN 00-35, Test M1, Clause 5.3.2

Bounce:

DEF STAN 00-35, Chapter 2-11, Test M11

Drop and Topple:

DEF STAN 00-35, Chapter 2-04, Test M4

Drip Proof:

DEF STAN 00-35, Chapter 3-28, Test CL28

Dust Resistance:

DEF STAN 00-35, Chapter 3-25, Test CL25

EMC:

EN 55022
EN 55024
EN 61000-3-2
EN 61000-3-3

TEMPEST:

AMSG 788A

Product Safety:

EN 60950

This is a baseline model, modifications are available upon request

LATEST INFORMATION:

CONTACT: Blazepoint Limited, 2 Tower Estate, Chalgrove, Oxford, OX44 7XZ, UK. **WEB:** www.blazepoint.co.uk

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. E & OE. ISSUE A01.07