Simple. Rugged. Reliable. 2t

microFlash
Thermal Printer
2t

- Prints 2" wide receipts, invoices and labels using thermal technology

- Rugged and Portable

- The 2t features the largest paper roll and battery capacity in its class, while remaining the smallest and lightest 2" rugged thermal printer

- Small enough to be worn on a belt

microFlash2t

Portable Thermal Printer

O'Neil microFlash Printers

Innovative products from the world leader in rugged printers.

Simple. Rugged. Reliable.

Rugged. The 2t case is made of unbreakable polyethylene plastic. We guarantee it in our warranty – no one else offers that.

Flash Memory. As your business needs change, so can your printer. We pioneered the use of Flash memory many years ago allowing you to change fonts and functions simply by connecting the printer to a computer. No need to return the printers for an upgrade.

We speak your language – any language. O'Neil has taken away the font and character limitations you find in other printers. In cooperation with Bit Stream™ Fonts any international character set can be added to the 2t with a one-time minimal setup fee.

Plenty of Power. The 2t uses standard nickel metal hydride camcorder batteries (DR10 1800mAh). This guarantees economical replacement batteries will always be available. The 2t has enough power to print over 6,300″ on a single charge. Battery charging is built into the printer. No need to buy expensive options.

microFlash 2t Portable Printer Specifications

Physical Characteristics:		
Size	7.375″ x 4.675″ x 2.415″	187.3 x 118.7 x 61.3mm
Weight	13.3oz / 337g	

Environment:	
Operating Temp	-20° C to 50° C
Storage Temp	-30° C to 65° C
Charging Temp	-10° C to 40° C
Relative Humidity	10% to 90% noncondensing
ESD Protection	8 kV Air, 4 kV Contact

Print Technology:	
Direct Thermal	1.85″ (47mm) print width, 203.2 DPI , 8 dots/mm
Print Head Life	5,000,000 Dot Lines
Print Speed	Up to 2.5 inches per second

Fonts & Languages:	
Memory Capacity	Flash/RAM Memory: 4/1 Mbit
Available Fonts	5.5CPI, 7.2CPI, 10.2CPI, 10.7CPI, 18.5CPI, 20.4CPI, 22.6CPI
Int'l Characters	Arab-T, Arab-S, Arab-E, Asian-A, Asian-B, Asian-C, Greek, OCRA, OCRB, Latin & Thai (Unicode)
Graphics	Supports storage of graphics/logos in flash memory

Power Source:	
Battery	User Replaceable 6V Nickel Metal Hydride 1800 mAh (DR10)
DC Input	12-15V, spike and surge protection built into printer

Battery Characteristics:	
Type	6V NiMH 1800 mAh (DR10)
Endurance	Prints approx. 6,390″on a single battery charge
Battery Life	80% of original capacity after 300 cycles
Recharging	2-3 Hours from AC Adapter or Cigarette Adapter

Communications:	
RS-232 Serial	Up to 38.4k baud. Cables available for most popular laptops and handhelds.
IrDA	IrDA compliant infrared data communications up to 115.2k baud.

Media:	
Roll Capacity	Thermal paper: 1,300″ / 33m; Linerless: 720″ / 18.2m
Paper Width	2.25″ / 57.2mm
Media Types	Direct thermal paper, Labels, Linerless labels (optional)

Agency Approvals:	
Agency	FCC B, CE, C-Tick

Warranty:	
Warranty	1 Year (including printer case)

Optional Accessory:
Swivel Belt Loop
External Battery Charger
Magnetic Stripe / Smart Card Reader

microFlash

Thermal Printer

2t

O'NEIL™

PRODUCT DEVELOPMENT

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