Simple. Rugged. Reliable. 2i

microFlash
Impact Printer
2i

- Prints 2" wide, multiple part receipts (like credit card receipts) in mobile applications

- Rugged and Portable

- Dot matrix printer

- Small enough to be worn on a belt

microFlash2i
Portable Impact Printer

O'Neil microFlash Printers

Innovative products from the world leader in rugged printers.

microFlash
Impact Printer
2i

Simple. Rugged. Reliable.

Rugged. The 2i 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 2i with a one-time minimal setup fee.

Plenty of Power. The 2i uses standard nickel metal hydride camcorder batteries (DR10 100mAh). This guarantees economical replacement batteries will always be available. The 2i has enough power to print over 2,400 inches on a single battery charge. Battery charging is built into the printer. No need to buy expensive options.

microFlash 2i Portable Printer Specifications

Physical Characteristics:

Size	7.375" x 4.675" x 2.415"	187.3 x 118.7 x 61.3mm
Weight	13.8oz / 391.2g	

Environment:

Operating Temp	0° C to 50° C
Storage Temp	-30° C to 60° C
Charging Temp	-10° C to 40° C
Relative Humidity	10% to 90% noncondensing
ESD Protection	8 kV Air, 4 kV Contact

Print Technology:

Dot Matrix	1.85" (48.8mm) print width, 127 DPI, 5 dots/mm
Print Head Life	1,000,000 Dot Lines
Print Speed	1.9 lines per second
Ribbon Cartridge	600,000 Characters

Fonts & Languages:

Memory Capacity	Flash/RAM Memory: 4/1 Mbit
Available Fonts	5 x 7 matrix
Int'l Characters	Latin, Hebrew
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 the printer

Battery Characteristics:

Type	6V NiMH 1800 mAh (DR10)
Endurance	Prints approx. 2,496"on a single battery charge
Battery Life	80% of original capacity after 300 cycles
Recharging	6-9 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	Carbonless, 2 ply Impact paper: 540" / 13.7m
Paper Width	2.25" / 57.2mm
Number of Copies	Original + 1 copy

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

O'NEIL
PRODUCT DEVELOPMENT

8 Mason
Irvine, CA 92618, USA
949-458-0500 (tel)   949-458-0708 (fax)
www.oneilprinters.com
sales@oneilinc.com (e-mail)

EUROPEAN OFFICE
Witan Court
285 Upper Fourth Street
Witan Gate West
Central Milton Keynes
United Kingdom MK9 1EH
+44 1908 393300 (tel)   +44 1908 393400 (fax)
www.oneilprinters.com
sales@oneiluk.com (e-mail)