

Simple. Rugged. Reliable. 8i



microFlash Impact Printer 8i

- Prints full size, multi-part delivery receipts and invoices at point of delivery
- Rugged enough to be used in the front seat of delivery vehicle or carried into receiving area
- Powered by vehicle's 12-volt system (without voltage adapter), or used remotely with internal battery pack
- Contains up to 200 sheets of 8.5" x 11" or A4 paper

microFlash8i

Portable Impact Printer

O'Neil MicroFlash Printers

Innovative products from the world leader in rugged printers.



Vehicle Mount

The 8i can be mounted inside a vehicle. The vehicle mounting bracket combines a simple design and a lock for security and quick removal.

microFlash

Impact Printer

8i



PRODUCT DEVELOPMENT

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Simple. Rugged. Reliable.

Rugged. The 8i 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 8i with a one-time minimal setup fee.

Plenty of Power. The 8i uses a standard DR36 nickel metal hydride battery with over 3,600 mAh of power. Enough power to print over 200 invoices on a single charge.

Flexible Power Options. The 8i runs off your 12 volt vehicle power without an expensive adapter.

No Paper Jams. In the early 80's, O'Neil created a unique paper feed design that literally eliminates paper jams. It allows a lot of paper to fit in a small package. The printer can be held in any orientation – even upside down – without jamming. Perfect for portable applications.

Standard features include IRDA capability and an RS232 serial port. Options include softcase carrying case, a vehicle mounting bracket and a high capacity battery.

microFlash 8i (180) Portable Printer Specifications

Physical Characteristics:	
Size	15.5" x 11.75" x 4.25" 3.93.7 x 298.45 x 107.95mm
Weight	101.4oz / 2875g
Environment:	
Operating Temp	-20° C to 40° C
Storage Temp	-40° C to 70° C
Charging Temp	5° C to 40° C
Relative Humidity	10% to 90% noncondensing
ESD Protection	8 kV Air, 4 kV Contact
Print Technology:	
Print Head	9 pin impact
Print Speed	180 Characters per inch
Print Head Life	100 Million Dots
Ribbon Cartridge	2,000,000 Characters
Fonts & Languages:	
Memory Capacity	Flash/RAM Memory: 4/1 Mbit
Available Fonts	10 CPI Pica/Elite; 12 CPI Pica/Elite
Int'l Characters	Arab-T, Arab-S, Arab-E, Cyrillic (CY110 & CY210), Greek (GRDOS & GRWIN), Hebrew (HB110, HB210, HB310), Latin
Power Source (input):	
DC Jack 1	12-15V (AC Adapter) spike and surge protected
DC Jack 2	12-15V (Cigarette Adapter) spike and surge protected
Optional Battery	12V Nickel Metal Hydride 3600 mAh
Battery Characteristics:	
Type	12V NiMH 3600mAh (DR 36)
Endurance	Approx. 224 invoices on one charge
Battery Life	80% of original capacity after 400 cycles
Recharging	3-4 Hours (printer connected to Cigarette or AC Adapters)
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:	
Paper	Fan-fold paper. 3" to 9.5" wide/A4
Number of Copies	Original + 3 copies
Capacity	200 Sheets
Agency Approvals:	
Agency	FCC B, CE, C-Tick
Warranty:	
Warranty	1 Year (including printer case)
Optional Accessory:	
Softcase	with storage for AC, Cigarette adapters, Data cable, and Notebook/Hand held computers
Mounting Brackets	Locking/Non-Locking
Battery	
External Battery Charger	