



microFlash 4t/4te Series

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Introducing the newest member of O'Neil's microFlash 4t Series: The microFlash 4te

- Lightning-fast processing
- Bluetooth and 802.11b/g wireless communications
- External LED status indicators
- Easy to access external charging port.

The mobile workplace is one of the most challenging of all environments due to the demands placed on its equipment. Frequent drops, extreme vibration, constant jarring, and excessive dust are just a few examples of the regular abuse mobile technology endures. No one understands this environment better than O'Neil. We've spent 26 years designing printers exclusively for the mobile workplace. And the de facto standard printer for the portable workplace is the microFlash 4t Series.

The microFlash 4t Series of serial and wireless portable thermal printers now comes in two models: The proven 4t for basic needs and the enhanced 4te for when you really need to fly! The enhanced features of the 4te include:

- **Faster Printing!**

Larger graphics files and complex printing applications can be processed and printed more quickly as a result of the 4te's faster processing speeds, and greater memory capacities.

The 4te utilizes a processor that is 10 times faster than previous platforms. The 4te accommodates the most demanding print and radio activities with discrete, optimized handling of image formation, communications and printing.

The 4te includes 4MB Flash memory and 2MB RAM. The increased memory allows more fonts, international character sets, logos, and graphics to be stored on the printer. This results in more rapid processing, handling, and printing of linear barcodes and 2-dimensional symbologies.

- **More communication and security options!**

Wireless users can select their choice of Bluetooth or 802.11b/g radio frequency data communications.

The 4te integrated 802.11 b/g WiFi compliant wireless module offers data transfer rates up to 5 times faster than 802.11b, and eliminates the dependence upon third-party radio card providers, so multiple advanced wireless LAN security encryptions are possible in one package (including IEEE 802.11i, WEP and dynamic WEP, WPA, WPA2, TKIP and AES (CCMP), and full 802.1X EAP support). Wireless authentication capabilities include EAP-TTLS, EAP-MD5-Challenge, EAP-MSCHAPv2, MSCHAP, MS-CHAPv2, PAP, CHAP, and EAP-PEAP. Faster serial data transfer rates – up to 460.8 kbps – allow even faster printing of large and graphic-intensive print jobs.

- **Easier to Use!**



The new 4te makes charging, paper handling and battery removal easier than ever before. An external charging contacts option, LED status indicators, and redesigned battery clamps are just a few of the additional features that keep the microFlash 4 series unbeatable.

- **Backwards compatibility!**

The 4te printer is compatible with your existing applications, allowing resellers and users around the globe to drop the new printer into existing applications without the worry of needing to modify anything!



PRODUCT BULLETIN

microFlash 4t Series	4t	4te
FEATURES		
Connectivity: - Serial	Standard	Standard
- IrDA	Standard	Not available
- Bluetooth*	Not Available	Option
- 802.11b/g*	Not Available	Option
32-bit architecture RISC processor		✓
Flash/RAM Memory capacity	512kb / 128kb	4MB / 2MB
RS-232 baud rate	up to 38.4kbps	up to 460.8kbps
Optional card reader	✓	✓
External LED indicators		✓
External charging port		✓
RoHS compliant	✓	✓
Warranty	2 years	2 years

* Either Bluetooth or 802.11b/g wireless options are available in a printer. Both connectivity options are not available within a single unit.