



## Do you need it?

The exclusive handheld  
for warehouse management

# M3 UL10

833 MHz CPU, 256 MB RAM / 1GB ROM!  
VGA/QVGA Blanview LCD  
1D / 2D / Long range scanner  
Fully Rugged: IP65 / 1.8m Drop!

## Key features



833 MHz CPU,  
256MB RAM, 1GB ROM



VGA / QVGA Blanview LCD



1.8m drop / IP65



1D / 2D / Long range scanner



IEEE 802.11 a/b/g



Class II, ver.2.0 (with EDR)

## Applications



Warehouse management

## Specification

### Physical Characteristics

|                          |   |
|--------------------------|---|
| DIMENSION<br>(W x H x D) | 73 x 209 x 36,3 mm                      |
|                          | 2,8 x 8,2 x 1,4 in                      |
| WEIGHT                   | 623 g / 22 oz. (with battery)           |
| DISPLAY                  | 3.5" VGA Blanview LCD 480 x 640 pixels  |
|                          | 3.5" QVGA Blanview LCD 240 x 320 pixels |
| BATTERY                  | Standard Li-Polymer 3,7 V 4,500mA       |
|                          | Type Smart Battery                      |

### Performance Characteristics

|           |                                    |                        |
|-----------|------------------------------------|------------------------|
| PROCESSOR | CPU                                | 833 MHz                |
| OS        | Windows CE 6,0                     |                        |
| MEMORY    | RAM                                | 256 MB                 |
|           | ROM                                | 1 GB                   |
|           | Card Slot                          | Micro SD (up to 32 GB) |
| INTERFACE | Host 1,1 / Client 2,0 (Full Speed) |                        |

### User Environment

|             |   |                              |
|-------------|---|------------------------------|
| TEMPERATURE | Operating                                   | - 20 to 60°C / - 4 to 140°F  |
|             | Storing                                     | - 30 to 80°C / - 22 to 176°F |
| HUMIDITY    | 95 % non-condensing                         |                              |
| TUMBLE TEST | 2,000 1,6 ft. / 0,5 m tumbles (4,000 drops) |                              |
| DROP TEST   | 1,8 m / 6,6 ft.                             |                              |
| IP RATING   | IP65  |                              |

### Wireless Radio Options

|           |   |
|-----------|---|
| WWAN      | 3,8G UMTS/HSPA+ Five band<br>(800/850/AWS/1900/2100 MHz)  |
| WLAN      | IEEE 802,11 a/b/g   |
| SECURITY  | WEP, WPA, WPA2, TKIP, AES, EAP-FAST,<br>EAP-TLS, EAP-TTLS, PEAP-GTC, PEAP- TLS,<br>PEAP-MSCHAPv2, LEAP, CCXv4 |
| BLUETOOTH | Class II, v2,0 with EDR   |
| GPS       | A-GPS   |

### General Options

|         |                                 |
|---------|---------------------------------|
| SCANNER | 1D Laser, 2D Imager, Long Range |
| CAMERA  | 3,0M Pixels Auto Focus Camera   |
| KEYPAD  | 37 key                          |
|         | 55 key                          |

\* The contents of this brochure were written based on the "current state" of the product, and the details are subject to change without prior notice.

## Detail features



Windows CE 6.0  
Windows CE 6.0 operating system which is familiar to handheld computer users ensuring easy integration and intuitive operation.



Multi-mode radio  
(Wi-Fi / Bluetooth)

Wireless data transmission through WLAN and Bluetooth make your business easier and more convenient. Dual antenna for WLAN provides wide coverage area with stable connection.

### High visibility LCD

VGA /QVGA Blanview display (Optional)  
With Blanview LCD, M3 UL10 features a clear colour display that is highly visible both indoors and outdoors.



### Powerful WLAN



1D / 2D / Long range

Superior scanner/imager application provides real-time data capture and automatic data processing so that you can expect flexibility of work and cost efficiency.

### User Comfort



Keypads (55keys and 37keys options)  
Swappable keypads (37keys or 55 keys) are built for warehouse environment and feature large buttons for ease of use with gloved hands.

### Endurance



Li-Polymer 3.7V, 4,500mAh  
M3 UL10's high capacity battery makes it suitable for long shifts where charging of the device is very limited. M3 UL10 provides 800 hours of standby.

### Excellent durability



IP65 sealing, 1.8m drop  
IP65 dust/splash proof withstands 1.8 drops and operates of sub zero temperatures down to -20°C.



## Key points

# 01

### **Long range scanner that can read up to 9M!**

(depends on tag and environment)

Long range scanner ability allows the user to scan out of reach barcodes which make it perfect to be used in a warehouse.

# 02

### **User-friendly mobile computer!**

M3 UL10 is designed so that frequently used buttons are enlarged to improve productivity.

# 03

### **Specialized mobile computer for warehouse management!**

M3 UL10's strong wireless LAN improves the overall mobile performance including sensitivity, distance and roaming speeds.

