



Model 310 Specification

Overview

- Handheld portable ID verification.
- Integrated Wireless LAN 802.11b/g
- Integrated Bluetooth
- TFT color liquid crystal display, Touch Screen
- Integrated Barcode Reader and Magnetic stripe reader.
- Marvell PXA300 application processor
- Micro SD Connector - Memory
- 64MB onboard SDRAM memory
- 128MB onboard NAND Flash Memory
- Up to 16GB optional microSD Memory (SDHC)
- Advanced Power Management
- Windows CE 6.0 Operating Systems

Standard Features

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| Processor | Marvell PAX300 Application Processor |
| Memory | 64 MB SDRAM 128 MB NAND Flash ROM Memory microSD Slot (SDHC, up to 16GB) |
| Input Method | Stylus Virtual Keyboard/ Hot Keys (A power button, 3 function keys & a enter key) |
| Interfaces | Power Management Notification WLAN/Bluetooth M210 Barcode/MSR Engine |
| External Interfaces | Power Jack 1 USB Device Port microSD Slot |
| Display | TFT 240x320 / Backlight / Touch Screen |
| Barcode Reader | PDF417 / CODE 39 & CODE 128 Magnetic Stripe – 3 Tracks |
| Operating System | Microsoft Windows CE 6.0 (C6G) |
| Ergonomic Design Features | Power button Touch-Sensitive display for stylus or fingertip Light sensitive LCD brightness control |
| Battery | A Lithium Ion rechargeable, 7.4V 1800mAh |
| Cradle | Desktop Type |
| Indicator(s) | A Beeper A Speaker A dual Color LED for scanning A dual Color LED for charger/power status. A dual Color LED for Wi-Fi & Bluetooth. |

Technical Specifications

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| System Unit | Dimensions | 2.2" Height × 4.5" Width × 6.5" Length (56 x 114 x 164mm) | |
| | Weight | Max 1.0 lb | |
| | Operating Temperature | 32 to 104 F (0 to 40 °C) | |
| | Operating Humidity | 10% to 90% (non-condensing) | |
| | Regulatory Marks | FCC and CE recognized component | |
| TFT Color Display | Number of Colors | 16.7M | |
| | Resolution (W×H) | 240 × 320 | |
| | Dot Pitch | 0.073 x 0.219 | |
| | Display Type | Transmissive 3.5" /24 bits | |
| Rechargeable Battery Pack | 7.4V, Lithium-Ion, 1800mAh, with gauge | | |
| AC Adapter | Dimensions (H×W×D) | 32 x 51 x 99mm | |
| | Power Supply Ratings | Voltage Range | AC 100-240V |
| | | Input Frequency | 50-60Hz |
| | | Output Voltage | DC 15V |
| | | Output Current | 1330mA |