



Maxatec
mobile computing

A unique Wireless Mobile Solution for improved business efficiency

With wireless technology becoming more mature, Wi-Fi has been integrated into numerous handheld devices over the past years. The concerns on Wi-Fi stability, security, power consumption and deployment costs, however, have held back many enterprises from deploying Wi-Fi handheld solutions.

Designed for enterprise applications, the Xplore product range has addressed such concerns for enterprises to fully benefit from Wi-Fi solution deployment in meeting today's business challenges.

Features

- Single SSID enforcement to eliminate connections to wrong AP
- Seamless Wi-Fi roaming across AP's, typically less than 1 second
- Configurable roaming trigger to adjust roaming response for different networks
- Always on Wi-Fi connection even in Sleep Mode to minimise power consumption
- Administrator Mode and User Mode to avoid misapplication by end users
- Configurable LED and vibrator for real time alert applications
- Built-in clone and back-up utility for easy field deployment
- Optional integrated CCD barcode scanner (DT351)
- SDK available for rapid industrial application development



Specifications

DT350	
CPU	ARM 9 32-bit Processor 400Mhz
Operating System	Windows CE 5.0 Professional Edition
Display	3.5" TFT, QVGA color LCD, Touch Screen
Memory	64MB SDRAM, 128MB NAND Flash
Wireless LAN	IEEE802.11b/g Security: WEP, WPA, TKIP, WPA2
Wireless PAN	Bluetooth v2.0 with EDR Profiles: GAP, SDP, SPP, GOEP, OPP, FTP, HID, DUN
Memory Expansion	SD memory slot, support SDHC
LED Indicators	1 x RGB LED for WLAN, battery status indications 1 x RGB LED for customized application
Audio	Built-in speaker 2.5mm stereo headset jack with support of microphone
Vibrator	Built in vibrator for customized application
Keys	Power key, Reset key, Configurable multi-function key
USB	Mini USB connector; USB 1.1 Client & Host
Charging	3.5mm DC jack
USB	Mini USB connector; USB 1.1 Client & Host
Battery	Standard Battery: 1400mAh Lithium Polymer rechargeable Optional extended battery: 2800Ah Lithium Polymer rechargeable
Battery Life	Communication time: 5 hours Standby time with WLAN connection: 150 hours
Dimension	118mm x 75mm x 16.5mm
Weight	180g
Accessories	AC-DC adapter, USB cable, screen protector film, stylus, Optional: MSR, 6-in-1-battery charger, extended 2800mAh battery pack

DT351	
CPU	ARM 9 32-bit Processor 400Mhz
Operating System	Windows CE 5.0 Professional Edition
Display	3.5" TFT, QVGA color LCD, Touch Screen
Memory	64MB SDRAM, 128MB NAND Flash
Wireless LAN	IEEE802.11b/g Security: WEP, WPA, TKIP, WPA2
Wireless PAN	Bluetooth v2.0 with EDR Profiles: GAP, SDP, SPP, GOEP, OPP, FTP, HID, DUN
Memory Expansion	SD memory slot, support SDHC
LED Indicators	1 x RGB LED for WLAN, battery status indications 1 x RGB LED for customized application
Barcode scanner:	
Scanner Light Source	617nm visible; bright laser-imitated scanning line
Optical System	2,500 pixels CCD
Depth of Field	45-240mm (UPC/EAN 100%, PCS=90%)
Scan Pattern	Single Scan line
Scan Rate	200 scans per second
Barcode symbologies	Codabar, Code39, Code 93, Code 128, UPC/EAN/JAN, Code2 of 5, Code11, MSI Plessey
Minimum Bar Width	0.1mm (4mil) (Code 39, PCS=90%)
Audio	Built-in speaker 2.5mm stereo headset jack with support of microphone
Vibrator	Built in vibrator for customized application
Charging	3.5mm DC Jack
Keys	Power key, reset key, configurable multi-function key
USB	Mini USB connector; USB 1.1 Client & Host
Battery	Standard Battery: 1400mAh Lithium Polymer rechargeable Optional extended battery: 2800Ah Lithium Polymer rechargeable
Battery Life	Operation time: 5 hours Standby time with WLAN connection: 150 hours
Dimension	33mm x 135mm x 79mm
Weight	212g
Accessories	AC-DC adapter, USB cable, screen protector film, stylus, Optional: MSR, 6-in-1-battery charger, extended 2800mAh battery pack

All manufacturers trademarks acknowledged. Specifications subject to change without notice.

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