

DT4000

Maxatec

Xplore

POS PDA for Android™

With the explosive growth in device adoption over recent years, Android™ has become one of the most popular operating systems for mobile devices in the world. However, as the Android operating system and its devices mainly target the consumer market, it has held back enterprise adoption by system integrators.

The Xplore DT4000 has addressed such concerns with its unique and enhanced features on the Android operating system. Together with purpose built durability for harsh operating environments, DT4000 is a complete new class of Android device, exclusive to enterprise applications.



Key Features:

• Powerful Performance

The built-in ARM Cortex-A8 processor runs at a blazing 800MHz with up to 2 MIPS per MHz. Combined with 512MB RAM and WiFi 802.11b/g/n connectivity, the DT4000 delivers exceptional performance even for the most power-hungry applications.

• Android Operating System

Integrated with the Android 2.3 operating system, system integrators can take advantage of the unique Android features in respect of security, ease of customization, advanced browser, etc. together with the Xplore enhancements for enterprise deployment.

• Enhanced WiFi Stability

It is of utmost importance for enterprise applications to maintain a stable WiFi connection at all times. With driver enhancements, the DT4000 introduces the following new features to the Android OS:

- Single SSID enforcements
- WiFi Always On connection
- Seamless WiFi roaming across APs
- Configurable WiFi roaming trigger
- Automatic network re-connection

• Long Operating Hours

Through feature additions and system modifications, the current consumption of DT4000 has been optimized to absolute minimum levels in both operation and unattended modes; ensuring long hours of continuous operation without a need for charging.

• Admin / User Mode

Unlike consumer Android devices, the DT4000 is designed with 2 operation modes (i.e. Admin Mode & User Mode). In User Mode, access will be granted to designated applications only and prohibit program installation, setting changes, etc. Moreover, all entertainment features have been removed to make DT4000 truly a dedicated enterprise terminal.

• Easy Field Deployment & Remote Management

The enhanced backup and restore feature enables system integrators to clone and install PDA images for easy mass deployment. With the built-in Xplore Remote Assistant utility, any software upgrade, user training, commissioning, troubleshooting etc. can be conducted over the Internet; saving significant time and resource for ongoing customer support.

• Device Durability & Hygiene

With IP54 rating and 1.5m drop specification, the DT4000 is designed to withstand rigorous use in working environments. Furthermore, DT4000 provides extra protection with antimicrobial coating to inhibit the growth of potentially harmful bacteria on the device.



Model	DT4000
CPU	Cortex-A8 800MHz
Operating System	Android 2.3 with Enhanced performance features
LCD Display	4.3" TFT WVGA (800 x 480) Colour LCD
Touch Panel	Capacitive type (Optional Resistive type)
Memory	512MB DDR RAM
	512MB NAND Flash
Memory Expansion	Micro-SD Card Slot
WLAN	IEEE 802.11b/g/n
WPAN	Bluetooth v2.1
Sensor	Ambient Light Sensor G-Sensor
LED Indicator	Wireless/Power LED & Configurable LED
Vibrator	Built-in Vibrator

Model	DT4000
Audio	Mono Speaker
Keys	Power Key, Configurable Shortcut Keys
USB	USB2.0, Mini USB Connector
Battery	2600mAh Li-Ion Rechargeable Battery
Battery Life	Operating Time - 15 hrs Standby Time - 150 hrs
Charging	Single Slot Charging Cradle
Environmental	IP54 Rating Withstand Multiple Drops from 1.5m onto Concrete Antimicrobial Protection as per JIS Z 2801 Standard
Dimension (mm)	133.5mm x 77mm x 18.7mm
Weight	180g

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