

# DT-07

## Enterprise Android Tablet



7-inch LCD

802.11b/g/n

Android

MSR Module

Barcode Scanner/MSR Module

IP54

### Key Features

#### System Features

The DT-07 has a 7" capacitive touch screen display, powered by a 1.2GHz Quad Core processor and runs on Android 4.1.2. Integrated with both WiFi, Bluetooth, and an optional 3.75G module, DT-07 provides versatile wireless connectivity to run applications from almost any locations.

#### Enhanced WiFi Performance

With WiFi driver enhancement, DT-07 enables the below features to optimize the WiFi performance on the Android platform:

- Single SSID enforcement
- WiFi Always On enforcement
- Seamless WiFi roaming across APs
- Configurable WiFi roaming trigger

#### Admin/ User Mode

Unlike consumer tablets, the DT-07 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 any program installation and setting changes.

#### Power & Battery Management

Featuring a removable 4960mAh Lithium smart battery and a dynamic power management system, the DT-07 delivers long hours of operation without a need for charging. Even for the most power demanding applications, a spare battery can be charged by the charging cradle for easy replacement. During battery swap, the secondary battery ensures the RAM data is retained; preventing data loss in any sudden power down. Furthermore, the built-in intelligent charging mechanism extends the life of the battery for long term use.

#### Data Capture Options

The built-in NFC technology enables the implementation of contactless card application while the hardware expansion slot provides a

connection to the optional MSR module for magstripe card processing.

## Deployment & Device Management

The backup and restore feature enables system integrators to clone a master image for field deployment. Users will also be able to make system recovery with the backup master image. With the Remote Assistant utility, software

upgrade, troubleshooting, and training can be conducted over the Internet; saving significant resources for on-site customer support.

## Extra Durability

Conforming to IP54 rating and 1.2m drop specification, the DT-07 is designed to withstand rigorous use in working environments.



## Specification

CPU	Cortex A5 1.2GHz Quad Core Processor	Vibrator	Built-in vibrator
Operating System	Android 4.1.2	Audio	Mono speaker Microphone 3.5mm headset jack
Display	7" TFT 1024x600 256K Color LCD	Keys	Power key, Volume up/down key, Reset key
Touch panel	Capacitive multi-touch touch panel, Hardness 7H	USB	USB2.0 Micro-USB connector
Memory	1GB DDR2 RAM 4GB NAND Flash	Main battery	Removable 4960mAh Lithium smart battery
Memory expansion	MicroSD card slot Support up to 32GB	Secondary battery	Lithium polymer battery for RAM backup
WLAN	802.11b/g/n	Battery life	Operating time - 6 hrs Standby time - 100 hrs
WPAN	Bluetooth 3.0	Charging	Charging cradle with device slot and spare battery slot Intelligent charging system Battery charging time to 70%: 1.5 hrs
WWAN	3.75G (Optional) 1 x SIM card slot	Expansion module	MSR module (Optional) Barcode Scanner/MSR module (Optional)
GPS	Assisted GPS (Optional)	Environment	IP54 rating Withstand multiple drops from 1.2m onto concrete
NFC	Frequency: 13.56MHz Support ISO14443A/B, MIFARE, NFC Forum tags, Felica	Dimension	219mm x 132mm x 21.4mm
Sensors	Ambient light sensor G-sensor Proximity sensor Hall sensor	Weight	570g
Camera	Rear camera 5MP with LED flash, Front camera 2MP	Type approval	CE, FCC
LED indicator	Power LED		

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