

DT-07 Tablet



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 OS. 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
- Seamless WiFi roaming across APs
- Configurable WiFi roaming trigger

Extra Durability

Conforming to IP54 rating and 4ft drop specification, the DT-07 is designed to withstand rigorous use in working environments.

Admin/ User Mode

Unlike consumer devices, 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.



Specification

Item	Description
CPU	Cortex A5 1.2GHz Quad Core Processor
Operating System	Android 4.1.2
Display	7" TFT 1024 x 600 256K Color LCD
Touch Panel	Capacitive multi-touch touch panel Hardness 7H
Memory	1GB DDR2 RAM 4GB NAND Flash
Memory Expansion	Micro-SD card slot Support up to 32GB memory card
WLAN	IEEE 802.11 b/g/n
WPAN	Bluetooth 3.0
WWAN	3.75G (Optional) 1 x SIM card slot
GPS	Assisted GPS (Optional)
NFC	Frequency: 13.56MHz Support ISO14443A/B, MIFARE, NFC Forum tags
Sensor	Ambient light sensor G-Sensor Proximity sensor Hall sensor
LED Indicator	Power LED
Vibrator	Built-in vibrator
Audio	Mono speaker Microphone 3.5mm headset jack
Keys	Power key, Volume up/ down key, System reset key
USB	USB 2.0 Micro-USB connector
Camera	Rear camera 5MP with LED flash, Front camera 2MP
Main Battery	Removable 4960mAh Lithium smart battery
Secondary Battery	Lithium Polymer battery for RAM backup
Battery Life	Operating time - 6 hours Standby time - 100 hours
Charging	Charging cradle with device slot and spare battery slot Intelligent cradle charging system Battery charging time to 70%: 1.5 hours
Expansion Module	Add-on MSR Module (Optional)
Environment	IP54 Rating Withstand multiple drops from 4ft onto concrete
Dimension	8.2" (L) x 5.2" (W) x 0.8" (D)
Weight	1.25lbs
Certificates	FCC, CE