

DT4005 / DT4000



4.3-inch LCD

Dual-band 802.11a/b/g/n

Embedded Compact 7

Android

Add-on Barcode Scanner

Add-on MSR Module

IP54

Key Features

Android & Windows CE OS

The DT4000 supports both Android and Windows Embedded Compact 7 operating systems. Software developers can choose the operating system to fit their current applications in order to minimise the development leadtime.

Dual-band WLAN Connectivity

Providing greater flexibility for system integration, the DT4005 supports dual-band 2.4GHz and 5GHz 802.11a/b/g/n connectivity while the DT4000 supports single band 802.11b/g/n connectivity.

Admin/ User Mode

Unlike consumer devices, the DT4000 is designed with 2 operation modes (i.e. Admin Mode & User Mode) to prohibit program installation and setting changes by end users.

Long Operating Hours

Through feature and system enhancements, the current consumption of the DT4000 has

been optimised to absolute minimum levels in both operation and unattended modes; ensuring long hours of continuous operation without a need for charging.

Easy Deployment

The backup and restore feature enables system integrators to clone and install software images for mass deployment. Users will also be able to make system recovery with the backup image; saving significant resources for deployment and on-site customer support.

Durability & Antimicrobial Protection

Other than the IP54 sealing and 1.5m drop specification, the DT4000 is built with antimicrobial materials; thus making the device an ideal choice for hospitality applications.

Expansion Modules

The hardware expansion slot allows the DT4000 to integrate with the optional 2D barcode scanner or MSR module for data capture.



Barcode Scanner



MSR Module

Accessories



Specification

CPU	Cortex A8 800MHz Processor	Audio	Mono speaker
Operating System	Android 2.3 (DT4000 / DT4005) Windows Embedded Compact 7 (DT4000)	Keys	Power key, 2 x Configurable shortcut key, Reset key
Display	4.3" TFT 800x480 Color LCD	USB	USB2.0 Mini-USB connector
Touch panel	Capacitive type, Hardness 7H	Main battery	Removable 2700mAh Lithium battery
Memory	512MB DDR RAM 512MB NAND Flash	Battery life	Operating time - 15 hrs Standby time - 150 hrs
Memory expansion	MicroSD card slot Support up to 32GB	Charging	Charging cradle with device slot and spare battery slot
WLAN	Single band 802.11b/g/n (DT4000) Dual-band 802.11a/b/g/n (DT4005)	Expansion module	Add-on 2D barcode scanner (Optional) Add-on MSR module (Optional)
WPAN	Bluetooth 2.1	Environment	IP54 rating Withstand multiple drops from 1.5m onto concrete Antimicrobial protection as per JIS Z 2801 standard
NFC	Frequency: 13.56MHz Support ISO14443A/B, MIFARE, NFC Forum tags, Felica	Dimension	133.5mm x 78mm x 19mm
Sensors	Ambient light sensor, G-sensor, Hall sensor	Weight	240g
LED indicator	Wireless/Power LED, Configurable LED	Type approval	CE, FCC
Vibrator	Built-in vibrator		