

Essential MOVE 5000.



Technical information



Technical Data

Processor and memory

CPU

Cortex A5

Internal Memory

512 MB RAM

512 MB FLASH

Storage Disk Drive

External memory 32 GB SD card

Operating System

Telium Tetra OS

Security

PCI PTS 4.x Online/Offline certified
(Approval No. 4-30343)

Display

Format

Colour 3.5" inch backlit

Resolution

HVGA 480px x 320px

Touch Screen

Resistive for use with finger or stylus



System

Camera

5 Mpx autofocus camera – option

Terminal Connectivity

Essential Lite (Standalone)

- 4G/3G mobile connection
- Broadband Internet via 3 metre Ethernet cable connection to base
- Terminal Bluetooth connection to base

Essential Plus (Integrated)

- Terminal Bluetooth connection to base

Connection to POS via:

- 3 metre OCLRS232 Serial cable connection
- 3 metre USB type B to type A straight cable

Audio

Speaker

Buttons

16 backlit keys, raised markings, Australian definition.

Integrated card readers

- Magstripe: Track 1/2/3
- Smart Card: EMV Level 1
- Contactless: EMV Level 1 compliant

Video

H264 Codec

Battery

Li-Ion 2900mAh

Battery Life (when not charging)

8 hrs 45 minutes with transactions

Battery Performance

>80% initial capacity maintained over 500charge/discharge cycles at 25° C (charge to 4.2V , discharge to 3V)

Terminal Dimensions

169L x 78W x 57H mm
(with in-built printer)

Terminal Weight

Approx. 320g

Base Dimension

159L x 80W x 47H mm



Environmental conditions

Operating Temperature

-10° to 50°C

Storage Temperature

-20° to 55°C

Charging Temperature

0° to 40°C

Operating Humidity

85% non-condensing at 40°C



Modules and accessories

Print Module

Printing technology

Thermal Printing

Printing Speed

30 lines/second

Paper roll

40 mm diameter

Paper width

58 mm

Accessories

Base Station

Allows for charging the terminal

Power Supply

PSU 5V

1.5A Jack CD Move

MLT WO ADP