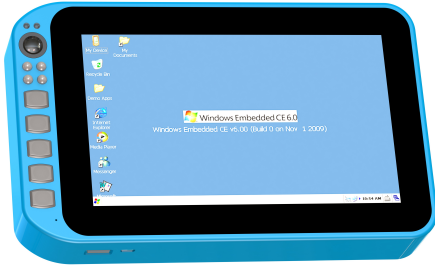


pyra MID

Mobile Intelligent Device



CPU

ARM Cortex A8 1GHz DMIPS 2000
3D Hardware Graphics Accelerator

Display

Extra Bright 7" LCD
Brightness 6000 cd/m2 Contrast 600
Resolution 800xRGBx480 Colours 24-bit
Automatic Ambient Light Sensor

Touch Screen

Capacitive
Unlimited Endurance

Memory

RAM 1GB Flash 2GB
1 Internal and 1 External MicroSD

OS

Windows CE 6.0 Core/CG6/PRO
Windows Embedded Compact 7
Android

Communication Modem

3G Sierra Wireless MC8090
Mini PCI-E Full or Half Size Format
2 SIM Card Slot with Auto-Switch
LTE Modem (Optional)

WiFi and Bluetooth

Device WiFi Access Point Hot Spot
Bluetooth Smart V4.0

Camera

5MP Internal Camera VA 70 degrees
Night Vision IR LED
External Camera USB Interface

Speakers and Microphone

2 Stereo Speaker Power 4W each
-48 dB Microphone with S/N 60dB

GPS

RJ45 GPS Mouse MT3333
A-GPS, DGPS and Dead Reckoning
Single Chip MediaTek MT3333 which can
discover GPS, GLONASS, Beidou,
Galileo, QZSS and SBAS constellations.

Option: Internal GPS A-GPS, gpsONE
with LTE SW7304 Module.

Ports

4 RS-232/RS-422 +5V/+12V RJ45
6 RS-232 Ports on DB44
4 USB Hosts Type-A Lock 2 Screws
1 OTG Mini-AB
Emergency and Ignition Input
Odometer Input
TV and External Speaker Output

CANbus

2.0B Active Specification

Accelerometer and Compass

3-Axes

Temperature Sensor

Range 40C to 125C 12bit Resolution

Power Supply

8V-42V with Surge Protection or PU

Operating Temperature

-20C to +80C, RH 95% NC

GPS Navigation

Supports Geo Millennium GPS Nav

Certification

SPRING Singapore

Realtime Clock

Battery Backed

Manufactured in the EU

