

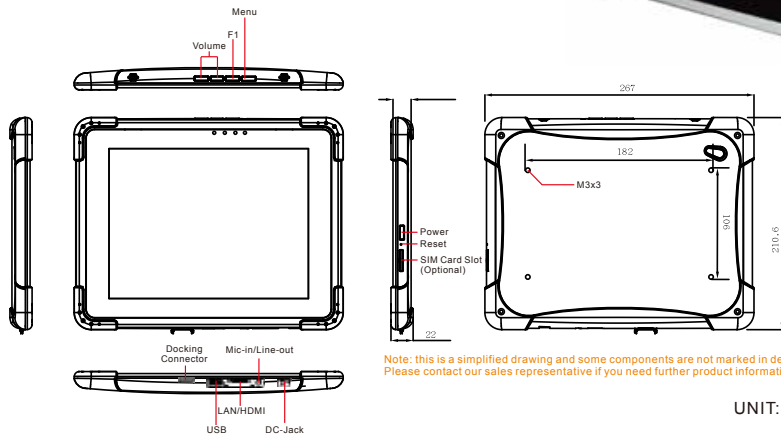


# 9.7" Compact Rugged tablet PC

Model :M970D

## Features:

- 9.7" 1024 x 768 Resolution with IPS LED Panel
- Low-power system with Intel® Atom N2600 processor.
- 2GB DDR3-800 memory
- Built-in Wi-Fi/ Bluetooth Module
- Standard Battery 5300 mAh
- Mobile- Shock, Vibration, and transit drop.
- IP54 water & dust proof
- Built-in GPS Module
- Support 3G function (for optional)



CE FC EN60601-1-1 EN60601-1-2

### Accessories

- 1.12V 50W Power Adapter x 1
- 2.LAN (female) Adapter cable x 1
- 3.Tablet PC Quick Start Guide x 1
- 4.Manual & recovery CD x 1

### System Specification

Operation System : Windows Embedded Standard 7 WS7P  
Windows 7 PRO for Embedded Systems

Processor : Intel® Atom N2600 1.6GHz

System Chipset : Intel® NM10 Chipset

System Memory : 2GB DDR3 -800

Storage : 32GB m-SATA SSD

Audio : 1W speakerx2

Camera : Auto Focus 5 Mega pixels camera with Flash in rear

Communication : Wi-Fi 802.11a/b/g/n  
bluetooth 4.0 + Class I /GPS (Default)  
3G (Optional)

### Control buttons

Control Button : Power button in right side  
1 x MENU Key, 1 x Function key  
1 x Volume up, 1 x Volume down

LED indicator : Power / Battery/ HDD Access/WiFi

### Power Management

Power input : 12V DC  
Battery : 5300mAh battery  
Battery Operating Time : 5 Hours \*\*  
Adapter : 100- 240 V , 50-60 Hz / 12V DC input

### Mechanical and Environment

Dimensions (W x L x H) : 267(W) x 210(L) x 22(H)

Weight : 988g

Operation Temperature: -20°C to 60°C (AC mode),  
-10°C to 50°C (Battery mode)

Battery charging Temp.: 0° C ~45° C <sup>\*note</sup>

Operation Humidity : 30%~90% (non condensing)

Drop : 4 feet

Certifications : FCC , CE , EN60601-1-1 , EN60601-1-2

IP Proof : IP54

### Optional Accessories

Table Stand : DC 12V charging only  
HDMI (female) Adapter Cable  
Hand Strap  
Holster  
Car charging Cable  
VESA Mounting Kit (75 x 75mm)  
Capacitive Touch Stylus

### Display Specification

Pixel Number : 1024(H) x 768(V)

Brightness : 350 cd/m2 (Minimum)

Touch : Projective-capacity touch (4 points)

### I/O Connectors

I/O Port : 1 x 12V DC jack, 1 x USB, 1 x Line out/Mic in, 1x30 pin connector for LAN & HDMI Output (HDMI Adapter cable for Optional)

\*Note

Battery	flat	Vertical
Charging	0~40°C	0~45°C
Discharging	0~45°C	0~50°C

\*\*Note: Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.



# 9.7" Compact Rugged tablet PC

## OPTIONAL ACCESSORIES



### Vehicle Docking

Model Name:VD-M970D  
Winmate Part Number:98KT00A00004  
(Optional VGA out support Windows7 only)

- ◆ Hold the Tablet tightly on the moving vehicle
- ◆ Support both terminal block & 2.5ψpower jack vinput
- ◆ 9~36V DC-in wide range DC input
- ◆ IP52 design (Rain prove)



### Table Docking

Model Name:DCK97-V2  
Winmate Part Number:98K000A00021  
(Optional VGA out support Windows7 only)

- ◆ 12V DC-in for Charging
- ◆ USB 2.0 x 2
- ◆ VGA Output max to 1024 x 768
- ◆ LAN x 1 10/100Mb



### HDMI Adapter Cable

Winmate Part Number: 94E0190300K0

- ◆ For HDMI output from 30 pin extension port
- ◆ Length:10cm
- ◆ HDMI connector: Type A, female



### Hand-Strap

Model Name:M97SP-V1  
Winmate Part Number:98K000A0001K

- ◆ The ergonomic hand-strap can help you handle the Rugged Tablet PC much more easily and comfortable.



### Charging Cart

Model Name:M97CC-V2  
Winmate Part Number:98KT00A00003

- ◆ Charge max. up to 32 pcs of tablet PC at the same time
- ◆ Lockable doors and casters design for security and safety



### VESA Mounting Kit

Model Name:M97VS-V1  
Winmate Part Number:98K000A0001N

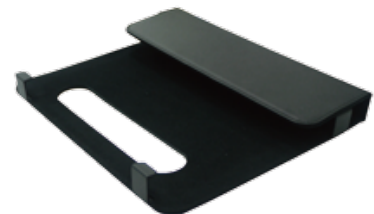
- ◆ VESA 75 x 75 mm screw hole



### Mobile Power Station

Model Name:M44BW-100  
Winmate Part Number:9A000000000A

- ◆ Model Name: M44BW-100
- ◆ 8.4/12/16/19V DC out
- ◆ Capacity: 8800mAh



### Holster

Model Name:M97HS-V1  
Winmate Part Number:9B00000000314

- ◆ Holster fo r M970 series use

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660