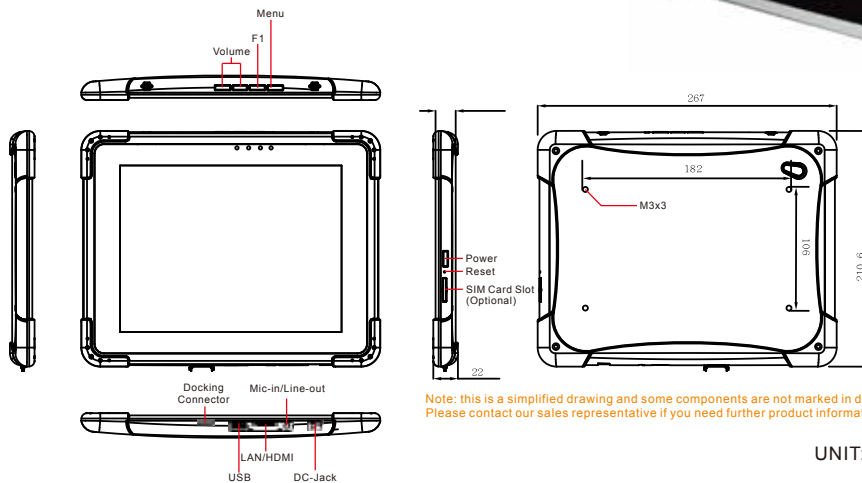# 9.7" Compact Rugged tablet PC

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)

Menu
F1
Volume

267
182
M3x3
106
210.6
22

Power
Reset
SIM Card Slot (Optional)

Docking Connector
Mic-in/Line-out
LAN/HDMI
USB
DC-Jack

Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

UNIT:mm

EN60601-1-1
EN60601-1-2

SCIENCE GATE Your Automation Partner
SCIGATE AUTOMATION (S) PTE LTD
No.1 Bukit Batok Street 22 #01-01 Singapore 659592
Tel: (65) 6561 0488   Fax: (65) 6562 0588
Email: sales@scigate.com.sg   Web: www.scigate.com.sg
Business Hours: Monday - Friday 8.30am - 6.15pm

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)

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 *note
Operation Humidity :	30%~90% (non condensing)
Drop :	4 feets
Certifications :	FCC , CE , EN60601-1-1 , EN60601-1-2
IP Proof :	IP54

I/O Connectors

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

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) × 768(V)
Brightness :	350 cd/m2 (Minimum)
Touch :	Projective-capacity touch (4 points)

*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.

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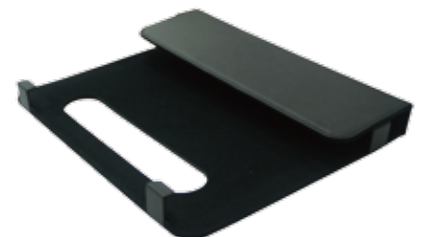
Model Name:M97VS-V1
Winmate Part Number:98K000A0001N

◆ 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:9B0000000314

◆ Holster fo r M970 series use