



Healthcare

IMPROVE PATIENT CARE.



About Winmate

Headquartered in Taipei, Taiwan, Winmate Inc. has been dedicated to researching, developing and manufacturing the latest in industrial displays and rugged devices for 20 years.

Today, Winmate creates intelligent systems that advance the Internet of Things (IoT) and enterprise-level communications across the globe for industrial and high-tech clients. High standards for technology and quality control have established Winmate as a leader for the last 20 years and set the standard for continued excellence.

Value-added partner

Strong Rugged Design Team

To Meet Environmental Challenges (EE, ME)

Talented Software Team

To Enable IoT & Industrial Application

System Integration Experience

For Rugged & Industrial Mobile Devices

Customized solutions

Years of experience allow Winmate to offer customized solutions for different applications. From product design to creating accessories, our engineering team designs and supports your needs throughout the whole system integration process.

CUSTOMIZED INTERFACES

CUSTOM OS IMAGE

CUSTOM BIOS

ENCLOSURE DESIGN

PERIPHERALS AND OPTIONS

CUSTOM-DESIGNED ACCESSORIES

Healthcare Solutions

Overview

Technology has long played an imperative role in streamlining hospital operations and improving patient care. In hospital environments, performance, reliable and accurate image reproduction are imperative. From medical images to patient data, the hospital environment is a complex ecosystem that requires advanced technology to keep it running smoothly.

Our medical solutions include:

- Surgical and clinical display
- Medical tablet computer
- Durable design and the latest operating systems

Expand your medical and healthcare business with the Winmate. As a technology solutions leader, Winmate values our partners. As a partner, you are a vital instrument in ensuring the customer needs are understood and that their expectations are exceeded every time.

Technology

Certification & Quality Approvals

Winmate developed and implemented a quality management system based on a process management approach which has demonstrate its ability to provide consistent products that meet customer and applicable regulatory requirements. The quality system complies with the international standard ISO 9001:2008 and the standards which apply to related industries.

Winmate achieved ISO 13485:2016 and EN ISO 13485:2016 certification for its' design, development, production, installation, and servicing of medical devices. This achievement also enables Winmate to expand its medical-related product line, and create new opportunities for our original design manufacturer (ODM), original equipment manufacturer (OEM), and rebranding partners.



What does this mean for you? Winmate's certification confirms any portable panel PCs and mobile tablets we develop for use in the medical industry are safe and meet all regulatory design requirements.



YOUR HEALTHCARE APPLICATON. OUR RUGGED COMPUTING SOLUTION.





PORTABLE COMPUTERS

On-the-go data collection and patient diagnostics.

CLINICAL DISPLAY

Ergonomic and powerful solution for data collection and patient diagnostics.

4K UHD DISPLAY

Take your medical imaging to the next level.

5" Rugged Android Mobile Computer E500RM8-ME



ALL-IN-ONE. FOR DATA COLLECTION.

- 5-inch, 1280 x 720 screen
- P-cap multitouch
- Arm[®] Cortex[®] -A53 Octa-core
- Android 7.0

Wi-Fi, BT4.0, GPS, NFC

Supports two SIM cards

Micro USB for data transfer

2 MP webcam

8 MP rear camera with LED

3.7V 3900mAh Li-ion removable battery

IP65 waterproof and dustproof

MIL-STD-810G shock, vibration and drop resistant

-10°C to 50°C operating temperature

Accessories

Standard

Optional

Power Plug	
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Micro USB Cable

Micro SD Card

Hand Strap

Custom configuration



Barcode Reader Fingerprint Reader





Smart Card Reader

Battery Hotswap

Application



Pharmaceutical Inventory Control

"ABUNDANT DATA COLLECTION OPTIONS."

The E500RM8-ME is a 5-inch rugged mobile computer that features built-in barcode for data collection purposes. The E500RM8 is compact enough to fit inside a pocket and rugged enough to withstand often drops.

Charging Dock	Battery Charging Dock	Battery
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10.1" Medical Tablet Computer **M101P-ME**



Barcode

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4G LTE

HR RFID Reader

Reader





High Capacity Battery 16hr

Additional Additional Memory Storage

Application



Patient Monitoring

"INSTANTLY ACCESS AND **KEEP PATIENT RECORDS."**

Winmate 10.1-inch medical tablet was installed in front of hospital bed for monitoring.



46 **DROP RESISTANT. MOBILE. RUGGED.**

- 10.1-inch, 1920 x 1200 screen
- Intel[®] Pentium N4200
- Certified IEC 60601-1, 60601-1-2



ISO 13485 certificates

Wi-Fi, Bluetooth

GPS

IP65 water and dust proof

High flexibility for customized requests

-10~50°C operating temperature

Accessories

13.3" Ultra-Rugged Windows Tablet M133W-ME



** INSPIRED BY CAR MECHANICS. DESIGNED FOR REPAIR SERVICES.

- 13.3 inch, 1920 x 1080 screen
- Intel[®] Core i5-5250U Broadwell
- Windows® 10 IoT Enterprise

2MP webcam, 5MP rear camera

Glove/ Rain/ Stylus mode, support active pen

USB 3.0, USB 2.0

HDMI RS-232, RJ45

Service Window (2 x M.2 SSD and 1 x mini PCIe)

WWAN, GPS, Bluetooth

IP65 waterproof and dustproof

MIL-STD-810G shock, vibration and drop resistant

-10°C to 50°C operating temperature

Accessories

Standard

Adapter and Power Stylus Cord Standard Battery

Stand with Integrated Handle

Optional

Desk Dock Active Pen VESA Mounting Kit VESA Mounting Kit 2 RAM Mount Kit Battery Charger Shoulder Strap Vehicle Charger

Custom configuration





Reader

HF RFID

Barcode Reader

Smart Card Reader





4G/LTE

High Briahtness

Battery Hotswap

Application



Medical Cart Workstation

"PRODUCTIVE AND CONVENIENT TO CARRY AROUND HOSPITAL."

Up-to-date patient information, medication plan, instructions can be retrieved immediately from the cloud with easy to carry 13.3-inch tablet .

15.6" Medical Display Chassis Series

Custom configuration





****** FOR MEDICAL IMAGING AND CLINICAL DATA VIZUALISATION.

- 15.6-inch, 1920 x 1080 screen
- Projected capacitive touch
- Certified ISO 13485:2016

IEC 60601-1:2005, IEC 60601-1-6:2010, EN60601-1-2 Ed.4.0

Touch interface USB

VGA, HDMI video input

VESA mount

IP65 water and dust proof

0~50°C operating temperature

Accessories

AC Adapter HDMI Cable

ole VGA Cable



Diagnosis and Clinical Review

Application

"SHARP & BRIGHT IMAGES."

Winmate 15.6-inch medical display allow monitoring patient information and support various mounting options.

27/ 32" Medical Display 4K UHD Series



Custom configuration



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DICOM

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VSEL Bonding High Brightness





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Rubber P-Ca Bumper

P-Cap Touch Calibration Software

ACCURATE DEPICTION OF CRITICAL DETAILS.",

- 27/32-inch, 3840 x 2160 screen
- Certified ISO 13485:2016



IEC 60601, EN60950-1

ANSI/AAMI ES60601, IEC 62366

3G-SDI in/out

HDMI 2.0, HDMI 1.4, VGA, DP 1.2, DVI

3D LUT color scheme

Backlight sensor, ambient light sensor

Antimicrobial surface coating

VESA mount

Front IP65 water and dust proof

0~35°C operating temperature

Accessories

Application



Fluoroscopy Display

"PICTURE-INPICTURE FUNCTION FOR DIAGNOSTIC INTERPRETATION."

Real-time imaging during a fluoroscopy procedure enables surgeons to confirm diagnosis in many areas of the body including bones, joints, muscles, as well as digestive, and reproductive systems.

Custom configuration

DICOM

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VSEL Bonding

High Brightness



Rubber P-Cap Touch Calibration Bumper Software

Application



Surgical Display

"4K SIGNAL TRANSMISSION TO A DISTANCE FOR UP TO 150 METERS ."

The M270TF-SDI is a 27-inch surgical display with 12G-SDI interface to ensure the precise imagery remains unchanged from the video source to the 4K display and therefore allows healthcare providers to have the most accurate imaging.

27/ 32" Medical Display 12G-SDI Series



* NEXT LEVEL OF MEDICAL IMAGING.

- 27/32-inch, 3840 x 2160 screen
- Certified ISO 13485:2016



NEW

IEC 60601, EN60950-1

ANSI/AAMI ES60601, IEC 62366

12G-SDI in/out

HDMI 2.0, HDMI 1.4, DP 1.2

3D LUT color scheme

Backlight sensor, ambient light sensor

Antimicrobial surface coating

VESA mount

Front IP65 water and dust proof

0~35°C operating temperature

Accessories

AC Adapter HDMI Cable







Winmate

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