



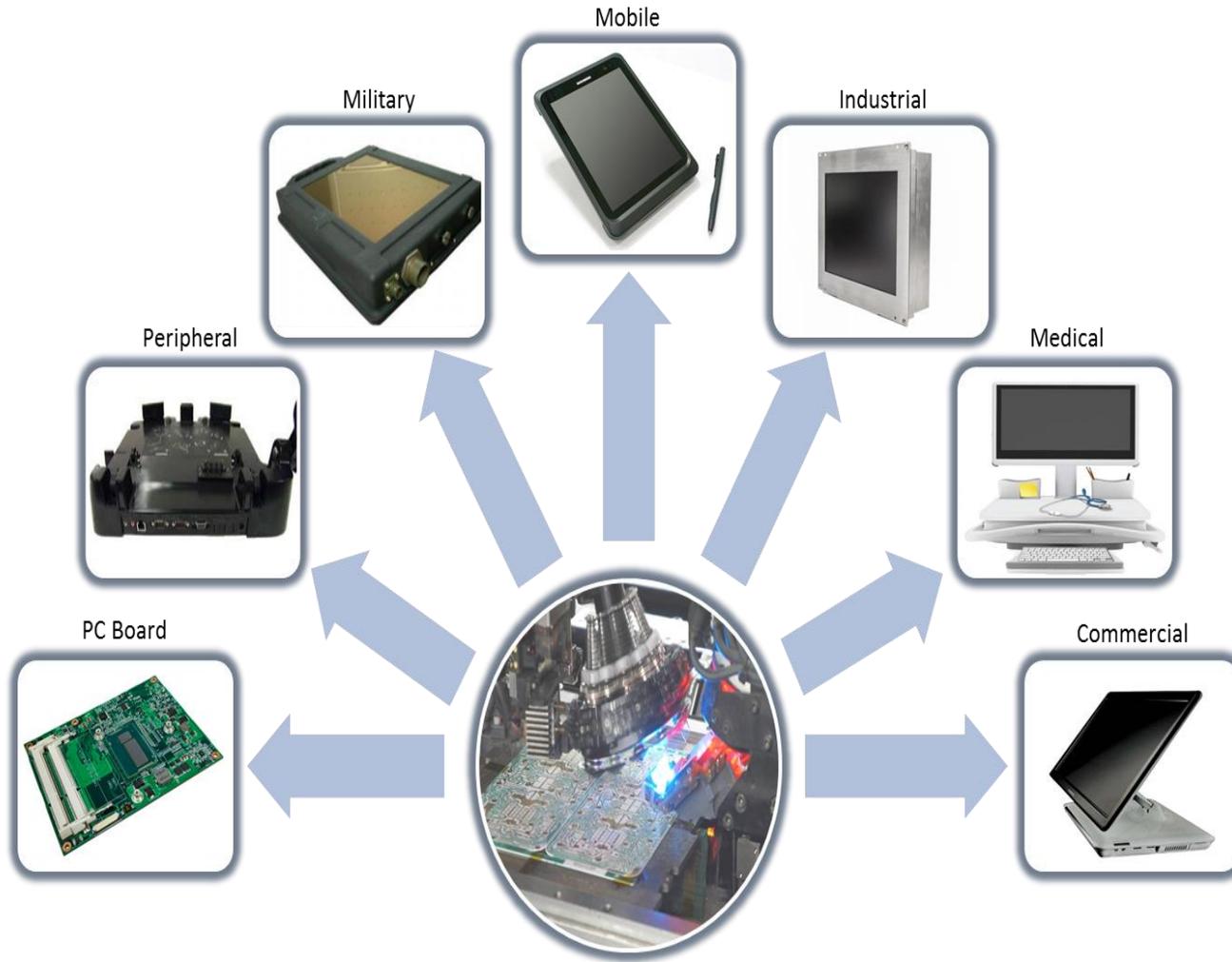
Aimoview

The Company of Solutions



Design & Manufacturing Capabilities

R&D Knowledge and Dedication





Dedication Solutions & Services for

Military

Marine

Police Forces

Medicals



AUTOMOTIVE SOLUTIONS

- ❖ **DURABOOK Solution: SA14**
- ❖ **End Customer: Maverick (EU) & AE Tools (US)**
- ❖ **User Scenario:** Rugged computers' design and construction are well suited to a variety of in-vehicle applications with dust, heat, and constantly being moved around to different bays or placed in precarious positions.



PUBLIC SAFETY

- ❖ **DURABOOK Solution: R11**
- ❖ **End Customer: Polish EMS (EU) & San Francisco Fire Department (US)**
- ❖ **User Scenario:** Providing long hours of work, high computing power for running call response/medical information management software and reliable connectivity to quick transfer diagnosis records.

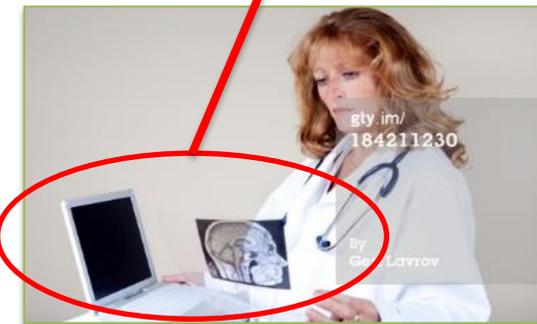
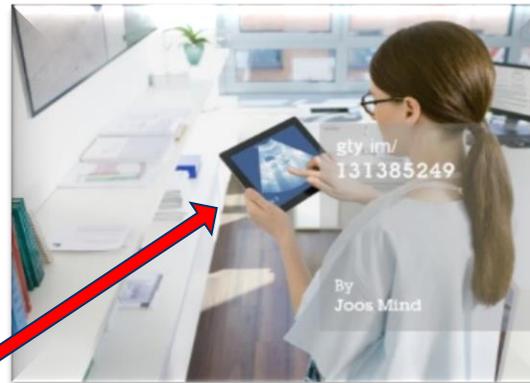
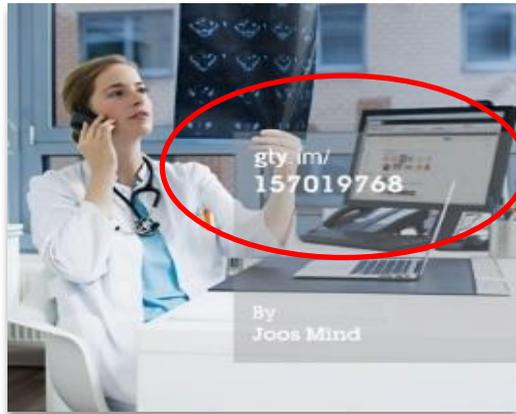


MILITARY, DEFENSE

- ❖ **DURABOOK Solution: TA10**
- ❖ **End Customer: UN & Excalibur Army**
- ❖ **User Scenario: Must be dust, heat and vibration durable.**



DICOM Compatible in PC or Tablet with Wasy Calibration



Wasy Calibration can display DICOM
compatible image on your Tablet or PC

Medical Device Evolution

Urology

EMG Systems (ELECTROMYOGRAPHY)



Sierra Summit



Sierra Ascent



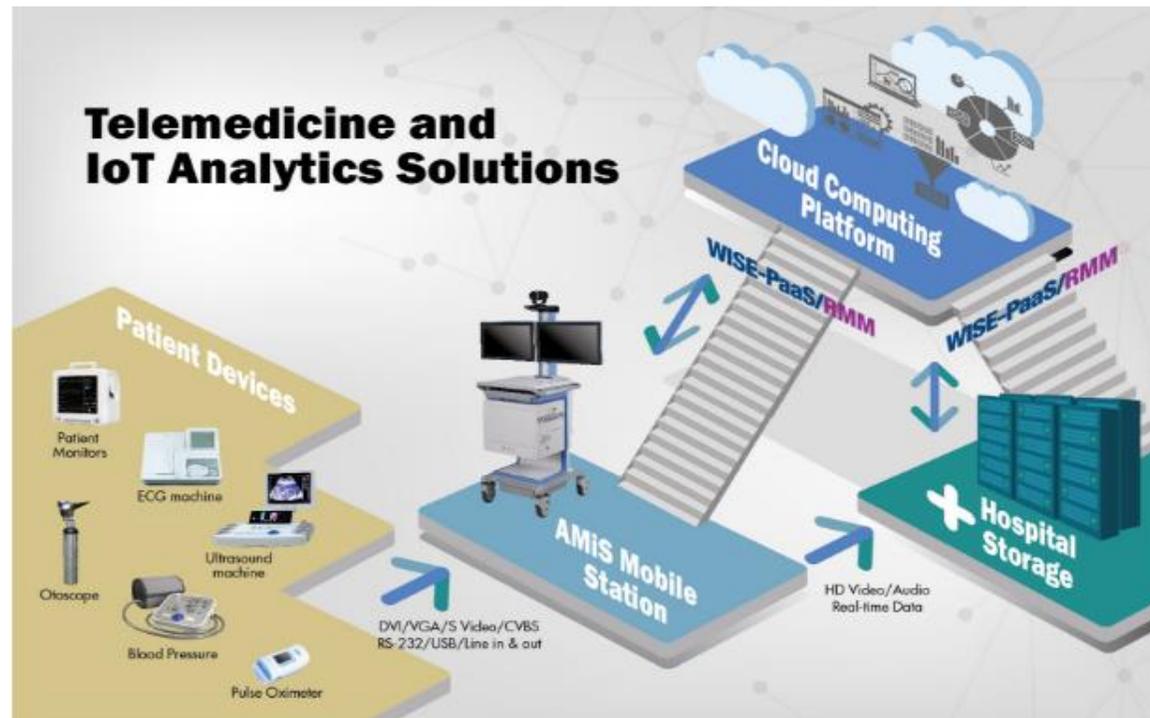
Sierra Wave



STROBOSCOPY

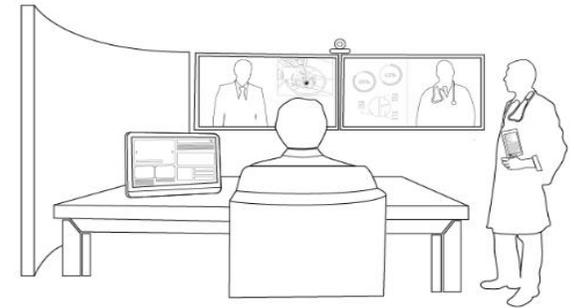
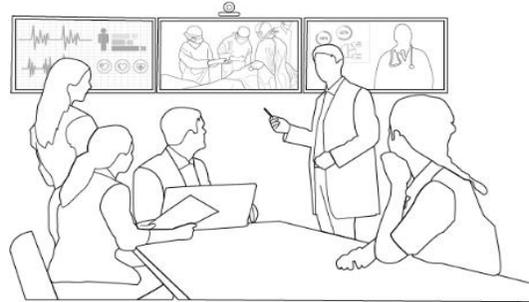
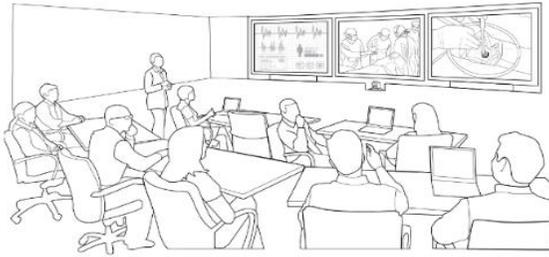
2017 and after

From my observations of Market trend in Medical Computing industry: TeleMedicine



2017 and after (II)

Applications



Surgery Demonstr



Multi-Group Teleconsultation



2017 and after (III)



Telemedicine Video Cart



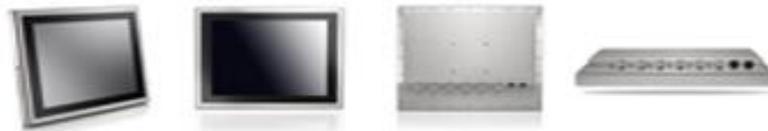
Multiple Video Input Switching

The built-in codex box and video switch card support switching between multiple video sources for increased functionality.



How do you think about the synergy between Rugged Tablet & Laptop with Outdoor AIO? based on Applications & Features?

(See the slides below)



100% CPU Performance



100% Anti-condensation

100% Waterproof

Photo Gallery

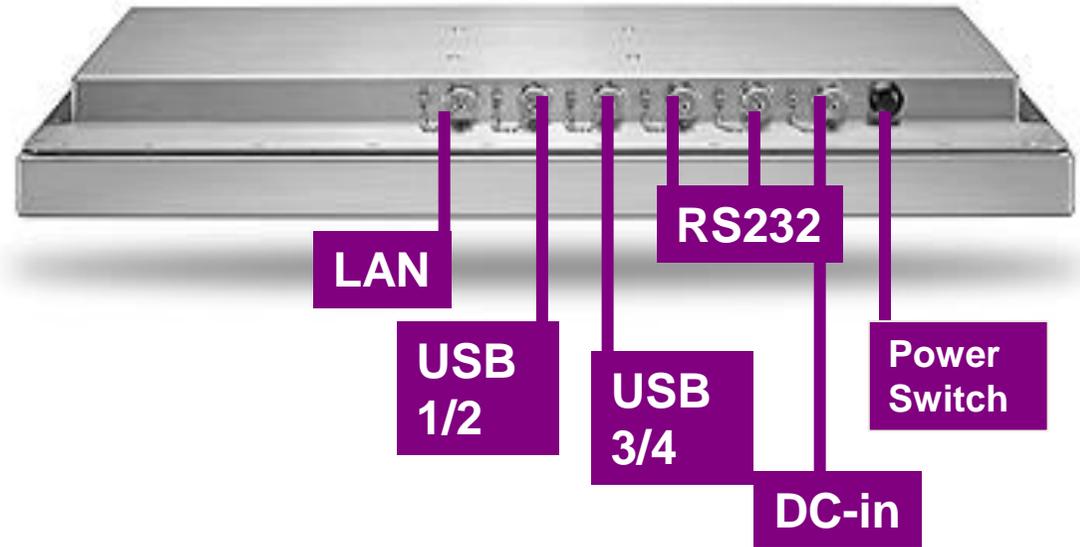
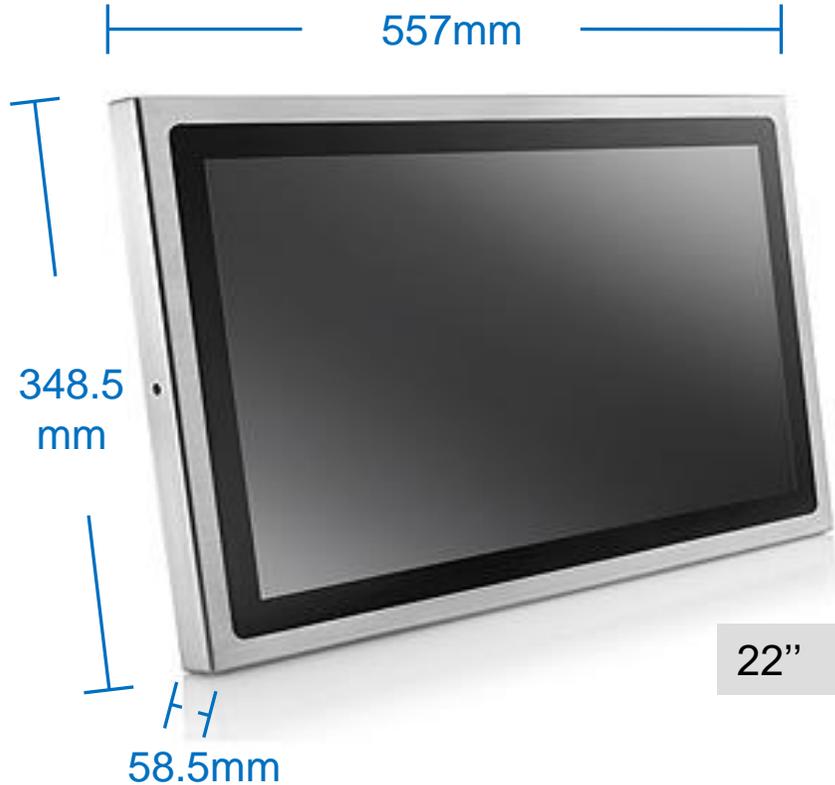


Photo Gallery

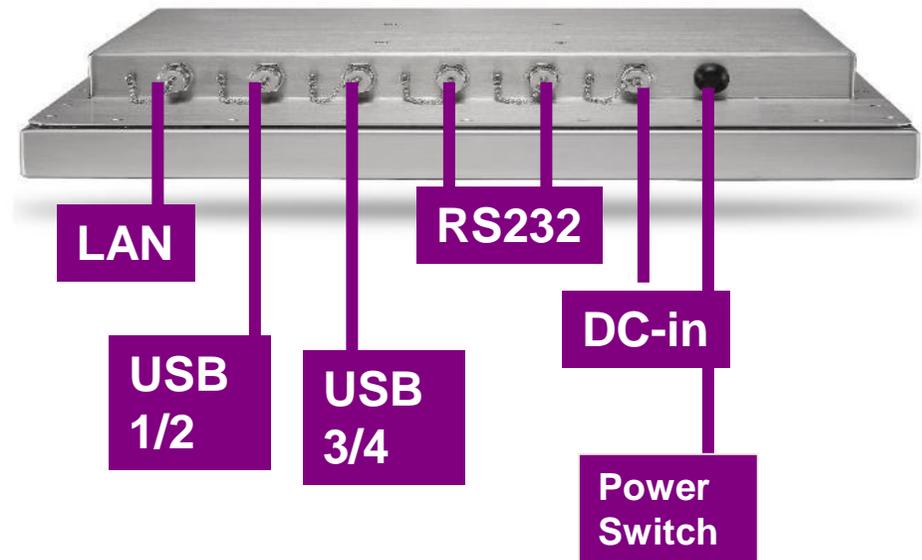
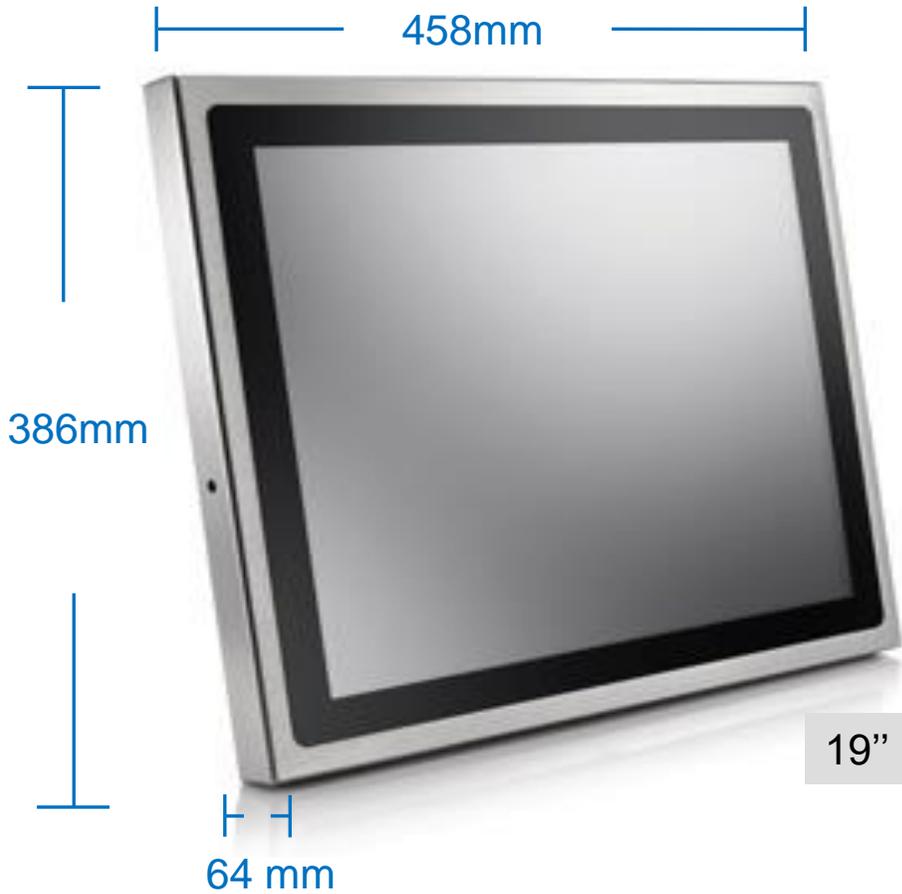
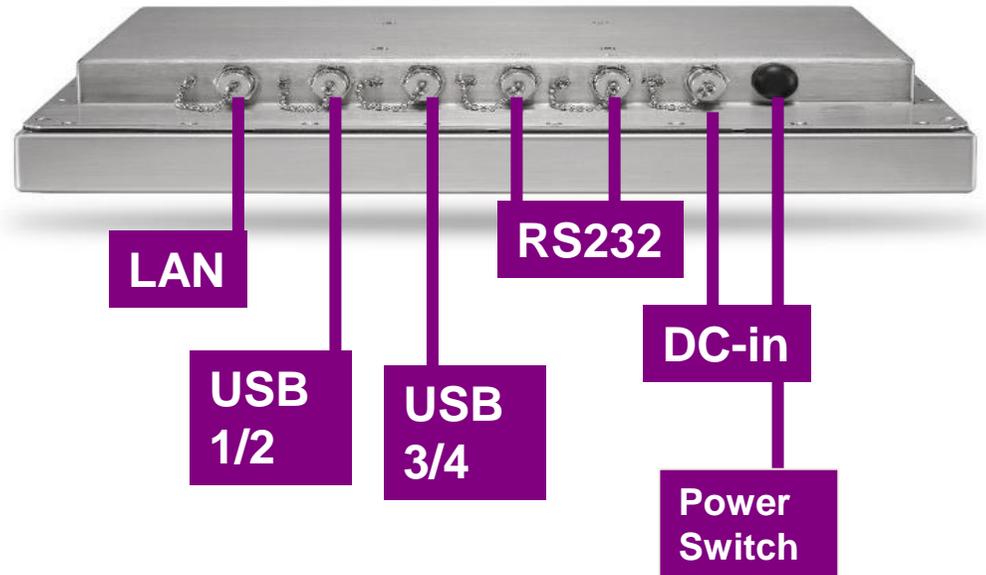
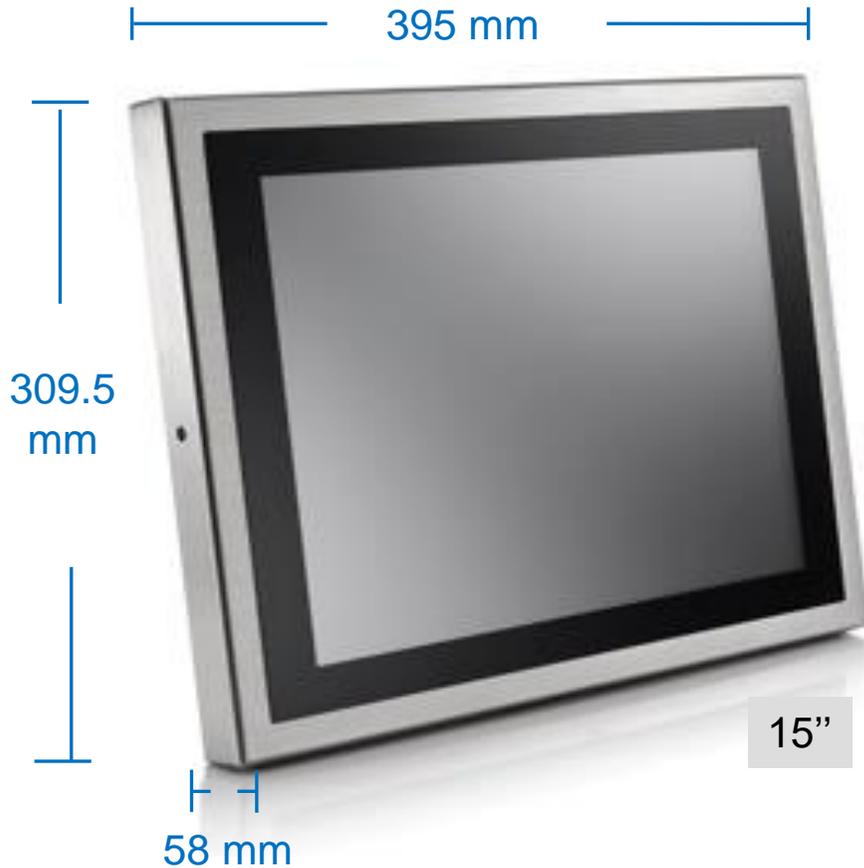


Photo Gallery



Main Application

- ◆ Food Processing & Beverage
- ◆ Low-temperature freezing warehouse
- ◆ Medical freezing system for biological samples / vaccine
- ◆ Pharmacy & Lab
- ◆ Sanitary Facilities
- ◆ Surgical Instrument





Design Innovation



Product Design:

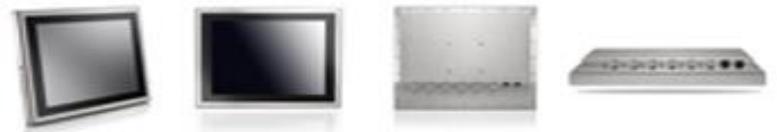
- ◆ 100% Waterproof Guarantee ◆ 100 % Anti-condensation
- ◆ 100% CPU Performance : i-Cooling Thermal Control ◆ Slim and Thin
- ◆ M12 metal with IP68 connectors ◆ High Strength Anti-corrosion Housing
- ◆ TPM Design ◆ FCC, CE, VCCI Class B

Wide Temp. Design: WTP-8B66-15/19W Series

- ◆ CPU Performance ◆ Wide Temp. Components

Optional & Customized

- ◆ Stand





100% Waterproof Guarantee



Full IP66 / Full IP69K



Full IP66 grade:

1. Completely dustproof
2. High pressure of water

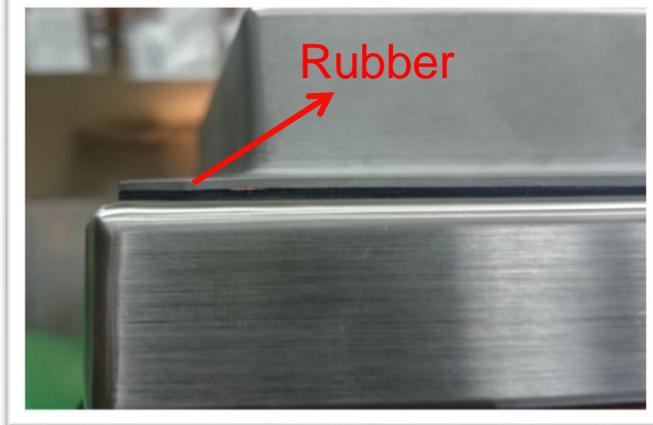
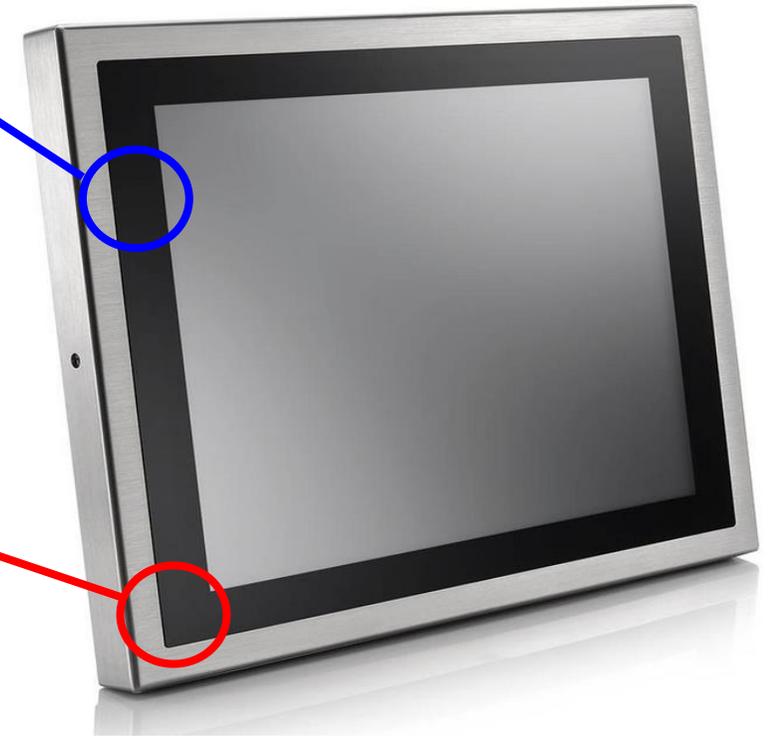
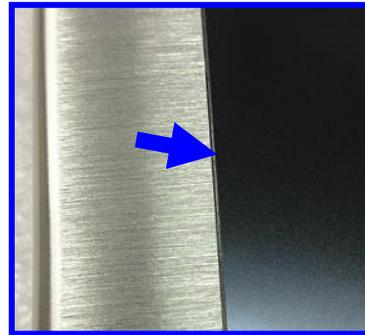


Full IP69K grade:

1. Completely dustproof
2. Strong jet of water

100% Waterproof Guarantee

- ◆ Gap With Silicone (Prevent Water & Dust leakage)
- ◆ IP66 Full Sealed Enclosure

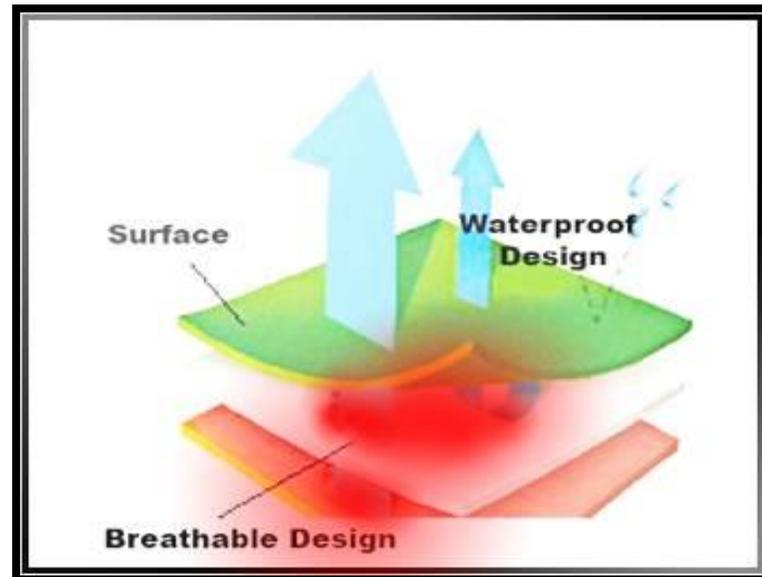
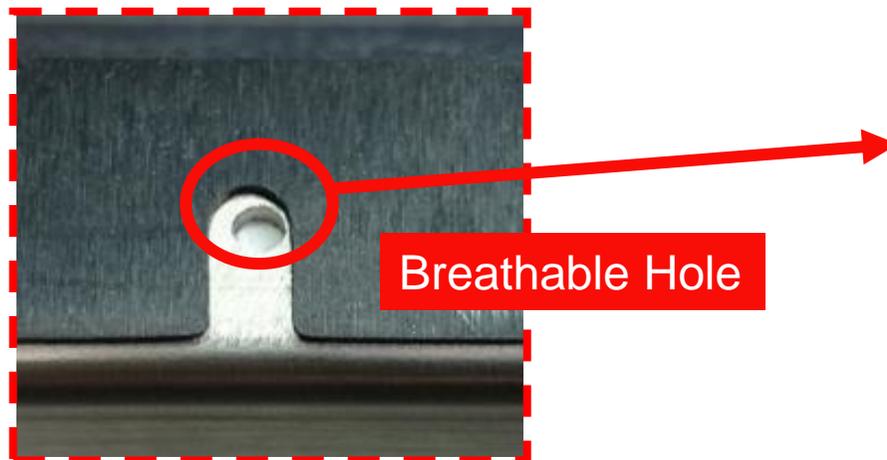


100 % Anti-condensation

Ventilation Film Design

Advantage:

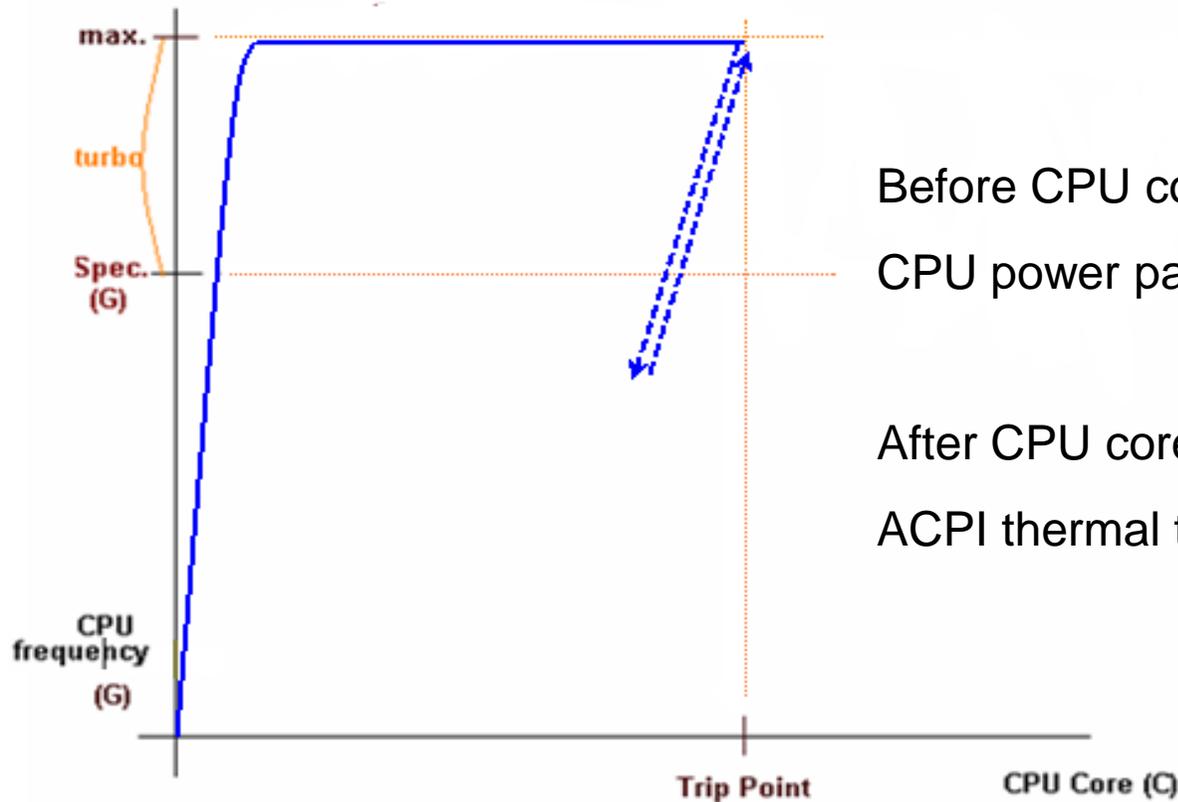
- ◆ Hot Air Dissipation (Prevent thermal expansion of unit)
- ◆ Waterproof





100% CPU Performance

I Cooling Smart Thermal Control



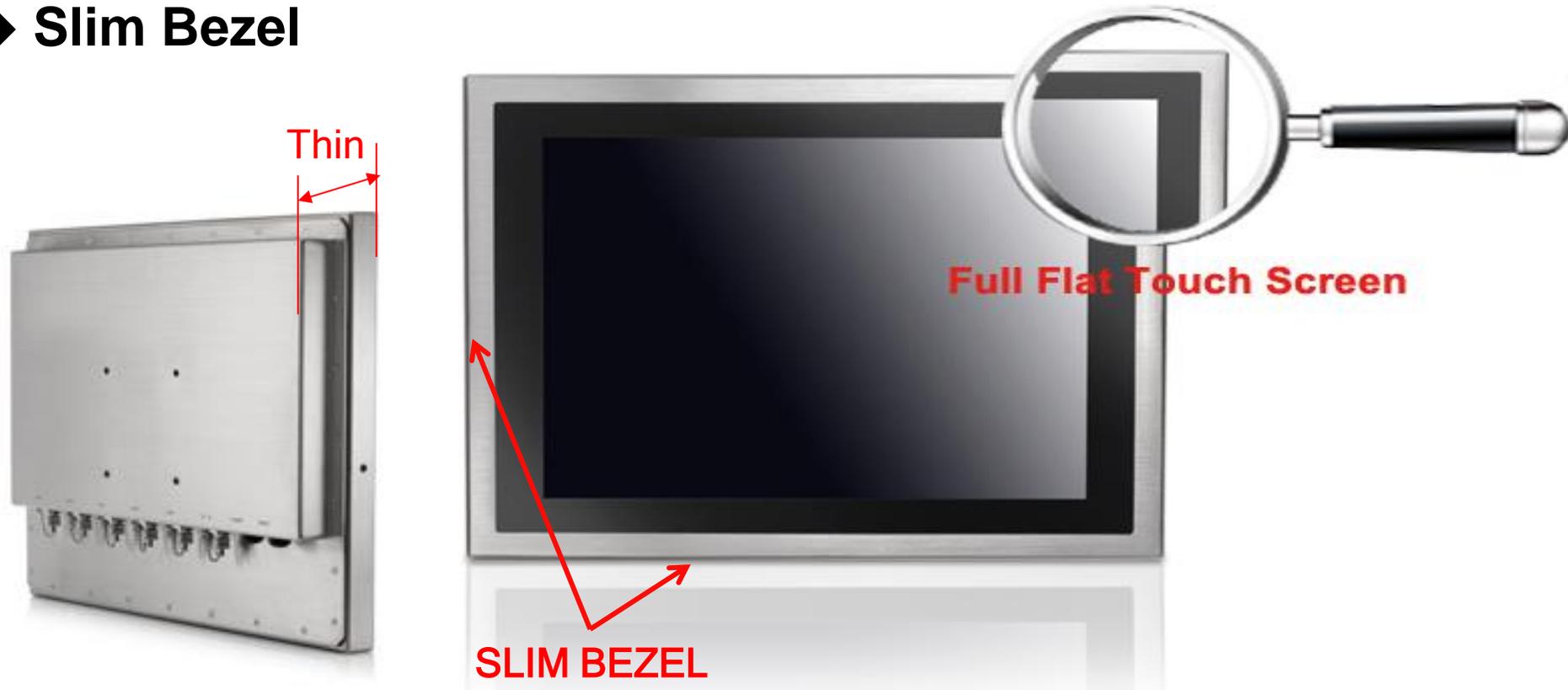
Patent Pending

Before CPU core trip point →
CPU power package control

After CPU core catch trip point →
ACPI thermal throttling

Slim & Full Flat Design

- ◆ Full Flat 5 Wire Resistive / P-cap Touch
- ◆ Slim Bezel

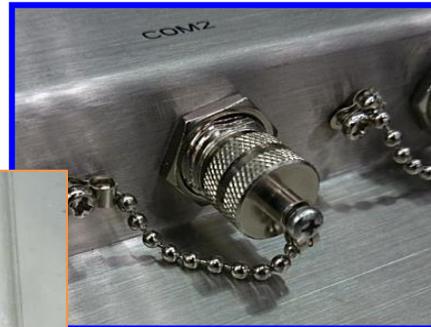


M12 Metal With IP68 Connectors



- ◆ Zinc Alloy, Nickel Plated
- ◆ Aesthetic
- ◆ High Strength

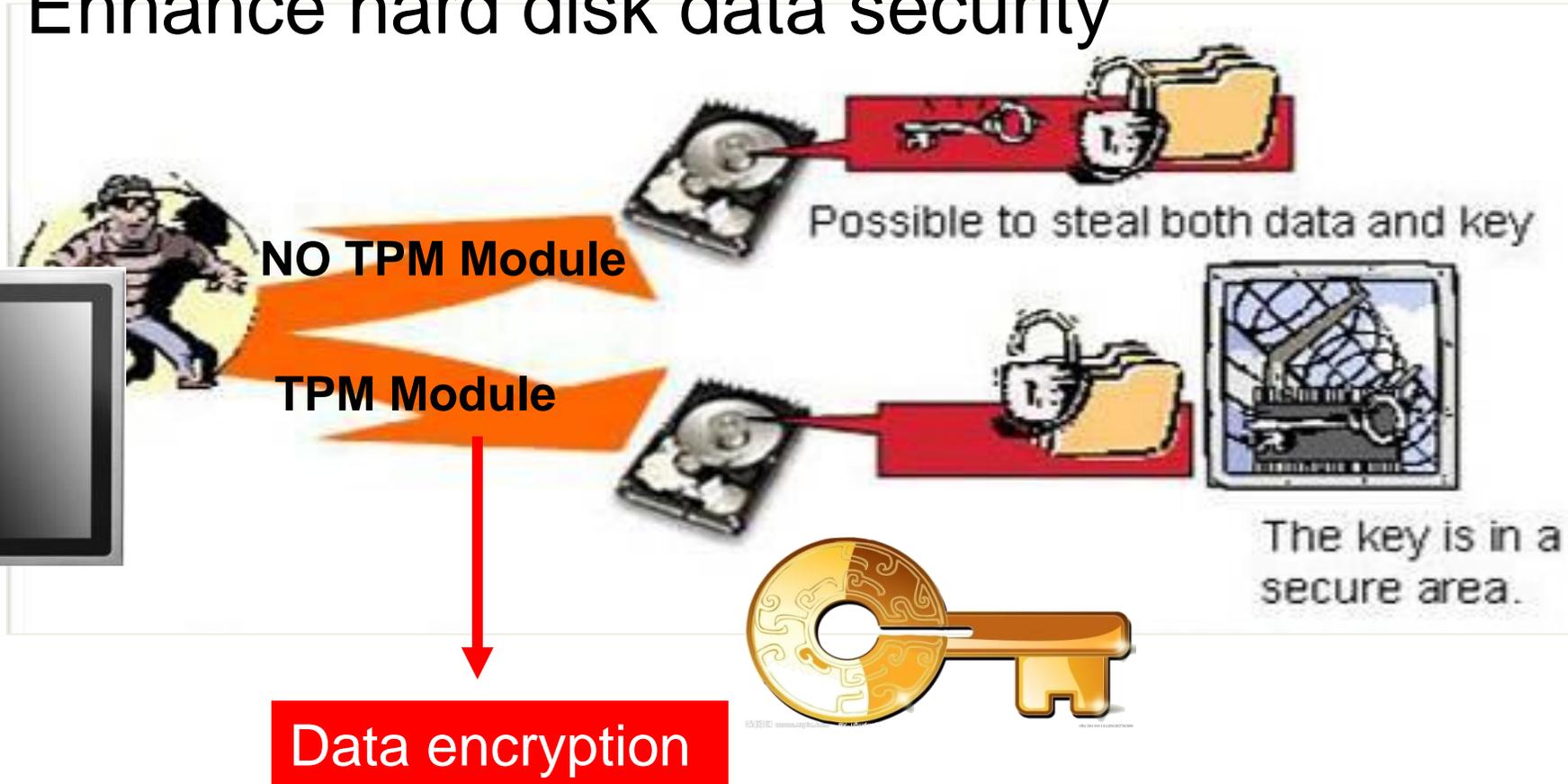
O-RING



IO CONNECTORS TO THE BOTTOM SIDE
(EASY TO GET THE EXTERNAL WIRES SMOOTHLY)

TPM Design

Enhance hard disk data security



Wide Temp. Design:

CPU Performance

CPU	benchmark
Intel® Celeron J1900 2.0 GHz Quad-core processor (10W max.)	1928
Intel® Atom E3845 processor Quad-core CPU (10W) Wide Temp.	1398

Operation Temperature

 **-20** to **+50**  °C





The Company of Solutions

- ◆ Importance of Medical Grade Regulatory
- ◆ Competitive Advantage
- ◆ Our Customer / Our Quality
- ◆ Customization Services





Importance of Medical Grade Regulatory



A healthy Life is priceless, it is worthy to invest Medical Grade PC in stead of general PC for hospital.

Here are some key reasons:

(1) Expensive Equipment needs to be protected:

It prevent possible interference to stability of Medical equipment in hospital (Current leakage e.g..)

(2) Precise diagnosis is necessary.

It helps to keep that the figures of diagnosis equipment is accurate by minimum of electromagnetic interference.

(3) Patients and Hospital Operators need to be secured:

It eliminate the potential of shock hazard to patients and operators.
Especially for vulnerable patients, it is necessary to treat carefully.
The PC needs to be more reliable as well.



Competitive Advantage

Medical Image Processing



High Performance CPU



Expansion Card for graphic capturing



Medical Grade Power adapter (180W)

