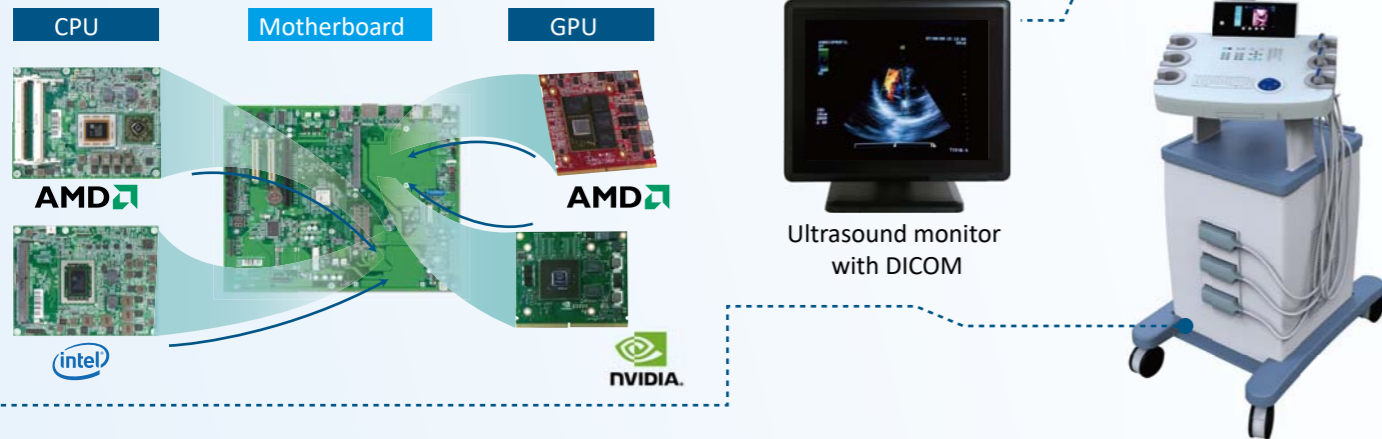


MEDWEL offers a complete solution of embedded computing boards in various form factors. Ultrasound turnkey solution is a fast and efficient approach that help customers develop ultrasound machine with modularized developing platform, including CPU(AMD or Intel) and GPU (AMD or NVIDIA).



## MEDM-B601

AMD® Merlin Falcon R-Series SoC Type 6 COM Express® Module

- AMD® Radeon HD 10000 graphics
- DDR4-2133 SO-DIMM, up to 16GB
- 1x Gen3 PCIe x8, 3x Gen2 PCIe x1
- 2x SATA3 and 4x USB 3.0
- Support triple display



## MEDM-B639

Intel® Skylake-H Core™ i7/i5/i3 Processor Type 6 COM Express® Module

- DDR4-2133 ECC or Non-ECC SDRAM on 2x SO-DIMM slots, up to 32GB
- 1x VGA, 3x DisplayPort and 1x embedded DisplayPort
- 8x USB 2.0, 4x USB 3.0, 7x PCIe x1 and 1x PCIe x16
- Wide voltage support, from 6V to 18V



## MEDM-B641

Intel® Apollo Lake Processor Type 6 COM Express® Module

- DDR3L Non-ECC SDRAM on 2x SO-DIMM slots, up to 16GB
- 1x VGA and 1x LVDS
- Fast discharge during power on-off
- Additional I/O support: eMMC, 3x USB 3.0 & 8x USB 2.0 (1 OTG), I2C, Fast SPI



## MEDM-C600

ATX Form Factor Evaluation Carrier Board for Type 6 COM Express® Module

- COM Express® carrier board compatible with Type 6 COM Express® modules.
- PCIe x16 and MXM 3.0 Type B options for GPU in medical image application
- Front panel support (power button, reset button, power LED and HD Activity LED)
- Support 6W speaker@4ohm



*Your Health, Cares!*

# Exhibition Highlights

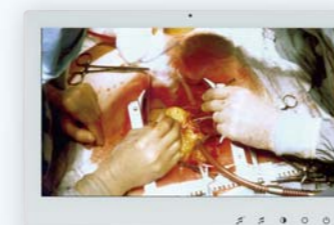
Leading Medical IT Company of Medical Computing Systems and Displays

## Surgical Room

Medical grade computers used in operating rooms, hospital labs and nursing stations are designed with durability, IEC/EN60601-1 electrical safety certifications and customizable features. MEDWEL focus on building high-performance computing and processing imaging systems.

### MEDS-P2400

24" FHD/4K2K Medical AIO PC



- Intel® Skylake-H Celeron® /i3/i5/i7 processor
- 23.8" wide viewing angle display
- Barcode Scanner, RFID, Smart card reader and Camera integrated
- The solid IP65 water & dust proof front bezel
- Built in WiGig technology

### MEDS-BP201

Embedded Fan-less System with Intel® Atom™ Apollo Lake NUC Platform for Medical Application



- Intel® Atom™ 14nm SOC with Dual/Quad Core™ support
- Dual channel DDR3L 1866 SO-DIMM up to 8G
- Dual display by DP & HDMI up to UHD resolution
- M.2 (E+A Key), SATAIII port and micro SD 3.0 socket
- DC 12V~19V input



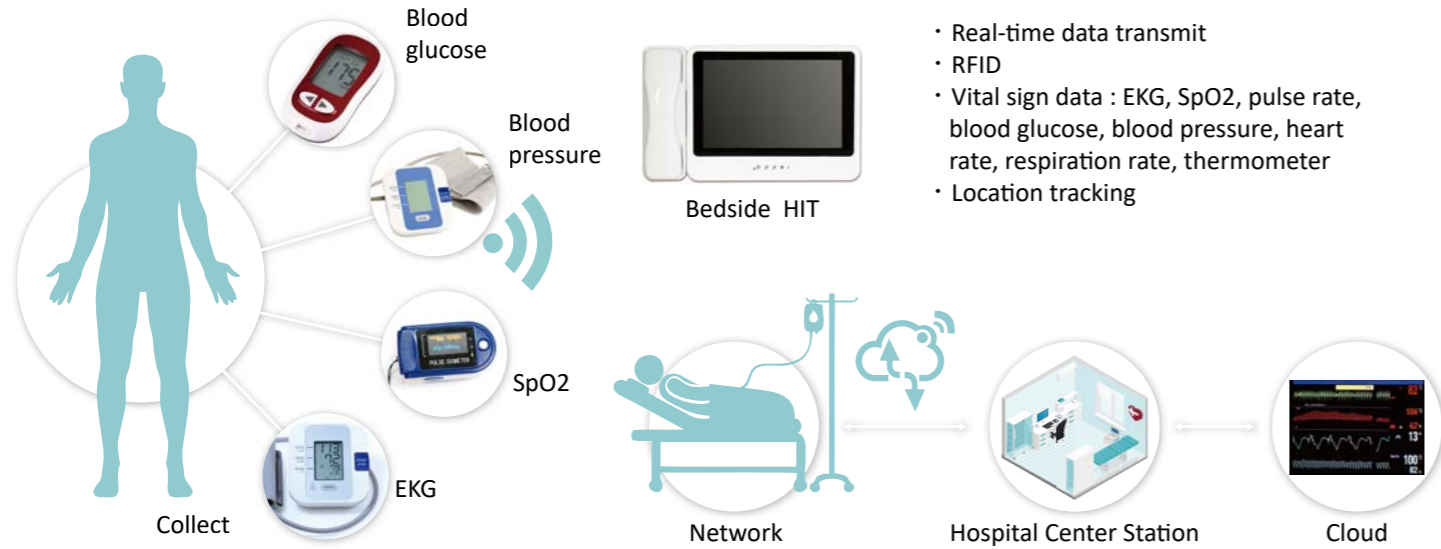
**MEDWEL, Inc.**

10F., No.242, Bo'ai St., Shulin Dist., New Taipei City 238, Taiwan  
Tel: +886-2-7705-0080 Fax: +886-2-7739-1688  
http://www.medwel.net E-mail:info@medwel.net



## Smart Hospital

The bedside care system installed in the ward includes entertainment, point-of-care and communication. Combining with vital sign monitor system, the bedside care system can receive the vital sign data from the sensors and transfer to the nurse station and care givers.



### MEDS-P1000

10" Vital Sign Monitoring Panel PC



- Freescale™ i.MX6 Family, Dual/Quad core processor
- Projected capacitive multi-touch display
- Optional Wi-Fi, BT, RFID and Phone integration

### MEDS-P1901

19" SXGA Medical Panel PC



- Intel® 6th Generation Platform
- Fan-less design for prolonged medical use
- Smart Card Reader / RFID (optional)

## Dental CAD/CAM

Medical grade Panel PC for dental CAD/CAM application with high computing power CPU and back up battery support.

### MEDS-P2200

Medical 21.5" Panel PC



- Intel® Skylake-S Celeron® /i3/i5/i7 processor
- 21.5" wide viewing angle display
- P-cap touch with multi-touch
- The Solid IP65 Water & Dust Proof front bezel
- 30 mins back up battery
- Anti-corrosion and anti-alcohol plastic material

## Dental Chair

DICOM Compliant monitor for dental chair application true flat P-cap touch monitor with competitive price.

### MEDS-M2100

21.5" FHD Medical Monitor



- True-flat design monitor built in P-cap touch
- 21.5" LCD panel with Full HD 1920 x 1080 resolution
- IEC 60601/ES 60601 (UL 60601 ver 3.0) certified
- Optional optical front glass

## Radiology

MEDWEL medical imaging systems design to provide diversified platform for mainly Medical Diagnostic imaging application. With remarkable integrated GPU and CPU performance, we offer strong computing and graphic for application like Ultrasound, X-Ray, MRI, CT, and Endoscopy. The system features factory calibration to comply the DICOM standard for luminance.

### MEDS-M2400

24" FHD Medical Monitor



- True-flat design monitor built in P-cap touch
- 24" LCD panel with Full HD 1920 x 1080 resolution
- IEC 60601/ES 60601 (UL 60601 ver 3.0) certified
- DICOM Compliant



### MEDS-M2600

26" FHD Medical Monitor



- True-flat design monitor built in P-cap touch
- 26" LED IPS panel with Full HD 1920 x 1080 resolution
- Fiber terminal input interface
- ES 60601 (UL 60601 ver. 3.0) certified



### MEDS-M2700

27" WQHD Medical Monitor

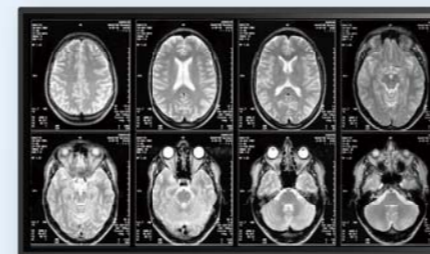


- True-flat design monitor built in P-cap touch
- 27" LCD panel with 2K HD 2560 x 1440 resolution
- IEC 60601/EN 60601/ES 60601 (UL 60601 ver. 3.0)/ FCC Part 18 certified
- DICOM Compliant



### MEDS-M5500

55" WQHD DICOM Monitor



- 55" LCD panel with 2K HD 2560 x 1440 resolution
- DICOM Compliant : meet NEMA DICOM Part 14 GSDF and AAPM TG18-QC test patterns
- Automatic Display Calibration
- Multiple Preset Modes

