Medical Cart Computer

Model	POC-17i	POC-19i	POC-W22A-H81
Size	17" (4:3)	19" (4:3)	21.5" (16:9)
Max Resolution	1280 (W) x 1024 (H)	1280 (W) x 1024 (H)	1920 (W) x 1080 (H)
Brightness (cd/m²)	380	350	250
Touch	5-Wire Resistive	5-Wire Resistive	PCAP
CPU	Intel® Core™ i7/i5/i3, Intel® Celeron® CPU	Intel® Core™ i7/i5/i3, Intel® Celeron® CPU	4th Gen Intel® Core™ i5/i3, Intel® Pentium CPU
Chipset	Intel® HM55	Intel® HM55	Intel® H81
IP Level	Front: IP64	Front: IP64	Front: IP65
Certification	(UL 60601-1 3rd Edition) FCC Class B (EN 60601-1-2) (EN 60601-1 3rd Edition)	(UL 60601-1 3rd Edition) FCC Class B (EN 60601-1-2) (EN 60601-1 3rd Edition)	(UL 60601-1 3rd Edition) FCC Class B (EN 60601-1-2) (Pending)

Medical Tablet PC

Model	ICEFIRE 2	ICECARE-10W
Size	10.4" (4:3)	10.1" TFT LCD
Max Resolution	1024 (W) x 768 (H)	1280 x 800
Brightness (cd/m²)	350	350
Touch	Capacitive	Capacitive type
CPU	Intel® Atom™ N2800	Intel® Celeron® 1047UE or Intel® Core™ i7-3517UE platform
Chipset	Intel® NM10	Intel® HM76
IP Level	Front: IP64	Front: IP54

Bedside Terminal

Model	IBS-19A
Size	19" (4:3)
Max Resolution	1280 (W) x 1024 (H)
Brightness (cd/m²)	300
Touch	5-Wire Resistive
CPU	Intel® Core™ i5/i3, Intel® Pentium CPU
Chipset	Intel® H61
IP Level	Front: IP64

Handheld PDA

reddot design award winner 2015

Model	MODAT-531
Size	5.3"
Max Resolution	480 (H) x 854 (V)
Brightness (cd/m²)	350
Touch	10-point capacitive
CPU	Quad-core Cortex™-A7 1.2GHz
Chipset	--
IP Level	IP 67

Medical Cart

Model	pCART-N1	pCART-N2	pCART-N3	pCART-D1
Body Size	L: 54cm (+/- 1cm) W: 68cm (+/- 1cm) H: 101cm (+/- 1cm)		L: 51cm (+/- 1cm) W: 46cm (+/- 1cm) H: 94cm (+/- 1cm)	L: 52cm (+/- 1cm) W: 54cm (+/- 1cm) H: 150cm (+/- 1cm)
Structure	Aluminum-alloy. Each metal sheet is connected by electro-welding instead of screw.			
Battery Module	MBM-P940+Pb / MBM-L180 / MBM-L220 / MBM- L450		MBM-L180 / MBM-L220	MBM-L180 / MBM-L220 / MBM- L450
Wheels	1.Four 5" bearing silencing dust-proof wheels 2.Each wheel loads up to 100 kg		1. Four 4" bearing silencing dust-proof wheels 2. Each wheel loads up to 100 kg	1. Four 4" bearing silencing dust-proof wheels 2. Two wheels have brake function

Power Station

Model	MBM-L180	MBM-L220	MBM-L450
Battery Type	LiFePO4	LiFePO4	LiFePO4
Capacity	180 W-h	220 W-h	450 W-h
Charge Time	About 1.5 hrs	About 1.5 hrs	About 2 hrs
Output Voltage/Power	DC 12V/100W	DC 12V/120W DC 19V/100W DC 5V/10W	DC 12V/120W DC 19V/100W DC 5V/10W
Dimensions (mm)	290 X 220 X 82	225 X 210 X 80	225 X 210 X 107
Weight	6.5 kg	6.5 kg	8.5kg
Operation Temperature	0°C~40°C		
Certification	UL-1642 IEC-62133 EN-60950 CE-LVD FCC PSE	UL-60601-1 IEC60601-1 UL-1642 IEC-62133	UL-60601-1 IEC60601-1 UL-1642 IEC-62133

ICP AMERICA, INC.
Smart Health Solution Guide
Integrating Smarter Solutions to Provide Better Healthcare Experiences

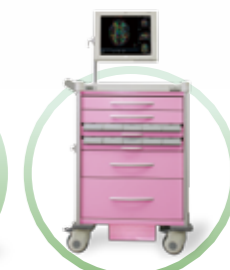Medical Cart Computer | Bedside Terminal | Medical Tablet PC | Handheld PDA | Medical Cart | Power Station

(UL 60601-1 3rd Edition)   FCC Class B   (EN 60601-1-2)
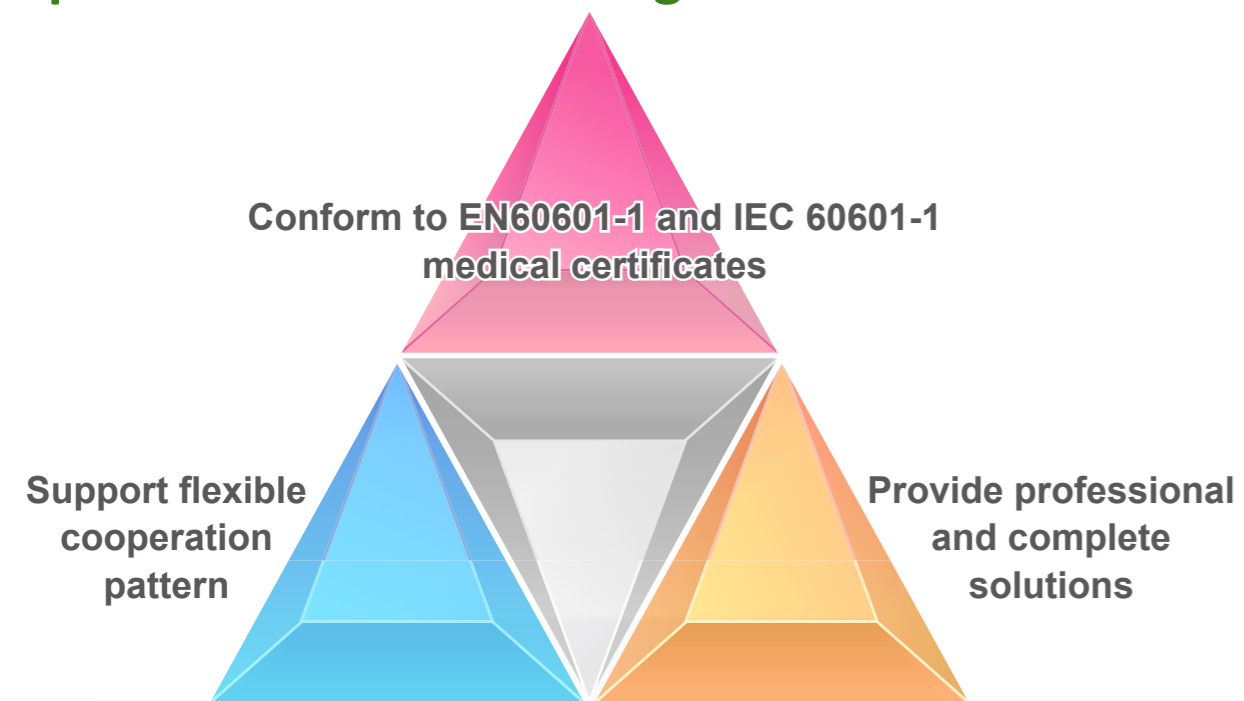
www.icpamerica.com

New Generation of the Medical Panel PC

Population aging is becoming a worldwide phenomenon and the requirements of health-caring are increasing. The World Health Organization (WHO) reports that 90% of seniors (US population) have at least one chronic disease, and 77% have two or more chronic conditions. That means the medical resources for the aging people could be predictably rising. Moreover, for providing better caring quality and managing all the clinical information electronically, the stable and ruggedized industrial panel PC is widely used in the clinic environment these years. The booming IoT industry also makes the medical applications smarter.

The medical panel PC developed by ICPA completely meets users' needs and ergonomics. Highly modular design provides flexible applications in various situations; the light and slim design changes people's perception of the medical panel PC which is usually bulky. Remote Intelligent System (iRIS) makes the medical products featuring IoT function. With the iRIS module, IT personnel can greatly enhance management, monitoring and maintenance efficiency in hospitals.

Top 3 Reasons for Choosing ICPA Medical Solution

Conform to EN60601-1 and IEC 60601-1 medical certificates

Support flexible cooperation pattern

Provide professional and complete solutions

Bedside Terminal
The all-in-one design, integrating a smart card reader, RFID and high-brightness LED reading light, facilitates nurses to streamline the working procedure.

Medical Cart Computer
High-performance and high-quality all-in-one medical computers provide maximum efficiency for the medical environment, and are designed to be maintained with ease.

Handheld PDA
Highly integrated PDA with ruggedized IP 67 grade answers all data capturing needs on the field and promises to enhance productivity.

Medical Tablet PC
Lightweight and compact mobile touch medical tablet PC facilitates working procedures that doctors can directly get patient information and record patients' condition at any time.

Medical Cart
The E-Nursing Cart helps nurses process medical orders effectively, reduce transcription errors and even facilitate the speed of daily nursing workflow to further improve the service quality in hospitals.

Power Station
The MBM series medical battery systems are designed with the protections of over charging, over discharging and short-circuit to ensure the maximum safety. Selected models are compliant with UL60601, EN60601 and UN 38.3 standards.