



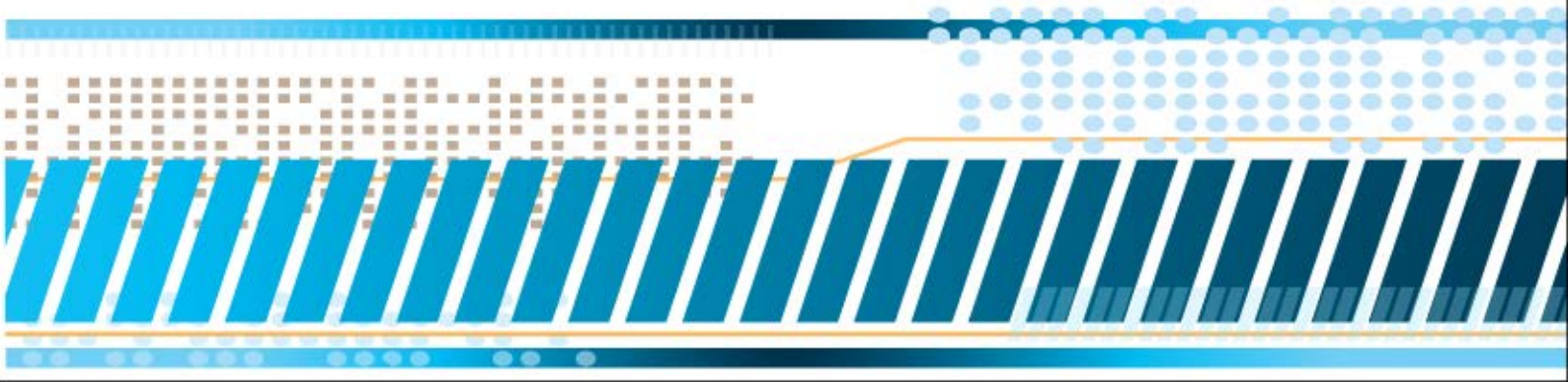
# CYBERMED

Total Health Care Information System

Hospitals • Medical Centers • Dental Clinics

Operating Rooms • Elder Care • Home Health Care

[www.cybernetman.com](http://www.cybernetman.com)



## + Advanced Health Care

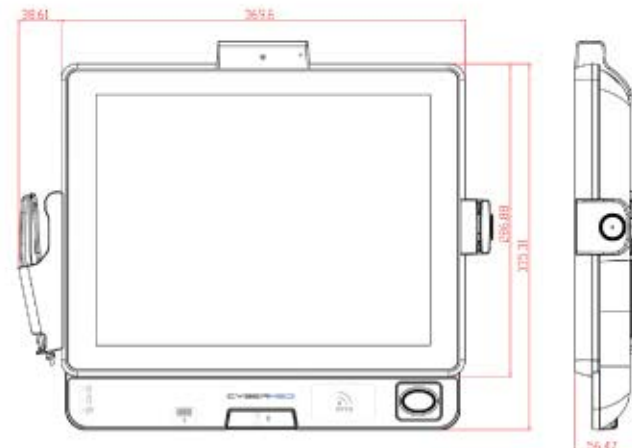


Most modern hospitals have existing electronic medical record (EMR), patient administration, digital imaging and other clinical software systems that are accessible from PCs at nurses' stations or in hospital offices. However, Cybernet's CyberMed MP15T takes it one step further by bringing the PC directly to the patient. This new all-in-one medical PC acts as an infotainment terminal for medical staff and patients alike. For medical staff, the CyberMed MP15T makes all electronic medical records and clinical information easy to access near the patient's bed and enhances the patient care process. For the patient, their hospital stay becomes less stressful with the CyberMed system, because it can also provide multimedia information choices such as eLearning, Internet communication, and digital entertainment – right at the patient's bedside. The unit can be wall-mounted or placed on a medical cart for greater mobility. The CyberMed MP15T is also ideal for senior care facilities such as nursing homes and rehabilitation centers, and even home health care services. The ease of use, mobility and exceptional range of features make this a versatile choice to support health care delivery anywhere it is needed.

## + Specification

CPU	Intel® Pineview-D D510 (Dual Core) 1.66GHz with L2 Cache 1MB	Bus Expansion	1 x Mini-PCI-E Slot
Chipset	Intel® Pineview + ICH8M	Compliance	IP 66
System Memory	1 x SO-DIMM DDRII 667, up to 2GB	System Management	Desktop Management Interface (DMI)
<b>Display</b>			Preboot Execution Environment (PXE)
TFT LCD	38.1cm (15")		Wake on LAN (WoL)
Brightness	250nits		Advanced Configuration and Power Interface (ACPI)
Resolution	1024 x 768	OS Support	Windows 7, Windows POSReady 2009, WEPOS, Windows XP Pro for Embedded, Fedora(Linux)
Touchscreen	True Flat Projected Capacitive Technology	Power Supply	External adapter, DC Model:72 Watts, Voltage:+12VDC 6.0 Amax
Storage		Material	Die-casting aluminum
HDD Type	1 x SATA 6.4cm (2.5")HDD	Color	White
<b>I/O Ports -External</b>		Certifications	EN60601-1-1 , EN60601-1-2 ,CE, FCC, Class-A, RoHS, WEEE
DC Input	1 x Mini Din 4P (DC 12V only)	Dimensions(W x H x D)	409 x 336 x 57mm
Cash Drawer	1 x RJ-11 (Power Pin 12V)	Weight	6 Kg
Network (LAN)	1 x Gigabit Ethernet by RJ-45	VESA Mounting	100 x 100mm
USB Port	4 x USB 2.0	Operating Temperature	0°C ~ 40°C, 10% ~ 90% RH, non-condensing
	4 x RS-232	Storage Temperature	-20°C ~ 60°C, 10% ~ 90% RH, non-condensing
Serial Port	COM1/2 : DB-9, RS-232, Pin9 w/RI/5V/12V Selectable by BIOS COM3 : RJ-48 for VFD, RS-232, Pin10 w/RI/5V/12V Selectable by BIOS COM4 : DB-9, RS-232, Pin9 w/RI/5V/12V Selectable by BIOS (Optional)	<b>Optional Accessories</b>	
PS/2 Port	1 x PS/2 connector for Keyboard	MSR	3 tracks RS-232 type / 3 tracks PS/2 type
Phone-out / Microphone -in	1	MSR+iButton	MSR-Front Type & iButton, PS/2 Type / RS-232 type
LPT Port	1 x DB-25 Printer Port (Optional)	Smart Card Reader	ISO 7816
VGA Port	1 x DB-15 VGA Port (Optional)	Fingerprint Reader	1 x Fingerprint Reader
<b>I/O Ports -Internal</b>		RFID Module	13.56MHZ Read / Write
Card Reader & iButton	COM5 : Internal Pin header for Card Reader & iButton	Scan Module	Miniature CCD module
Audio	AC 97 2.0 compliant, 2W Speaker x 2	VOIP Phone	Skype Phone
		Camera	1.3M pixels, USB type web camera built-in microphone

## + I/O and Dimensions





## + Features

- Intel® Pineview-D D510 1.66GHz CPU integrated
- 38.1cm (15") projected capacitive touch screen
- Anti-bacterial coating for medical applications
- Flexible connection for: VOIP Phone/ fingerprint / barcode scanner / RFID/ smart card reader...
- **EN60601-1-1, EN60601-1-2 Certified**
- IP66-approved at front panel
- VESA standard for flexible mounting solutions
- Sustainable alcohol or cresol cleaning

## Designed for Medical Use

### + Enclosed

- True flat panel for easy cleaning and alcohol cleaning
- **IP 66 waterproof front panel**
- Anti-bacterial coating
- Aluminum housing for hygienic and noise-free environment



### + Peripheral

RFID reader, Digital Phone, Barcode Scanner, Fingerprint Reader, Smart Card Reader, Camera, Mic, and MSR.



### + Multi-touch Panel



CyberMed supports the projected capacitive technology (PCT) & Multi-touch screen for intuitive operation

### + Flexible Mounting

**100 x 100 mm VESA mounting**



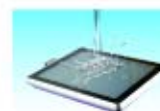
CyberMed can be installed on a medical cart or swing arm for movable and efficient usage. Medical staff can bring the computer to the patient's bed.



CyberMed enables patients to view the screen from a lying or sitting position in the bed or bedside chair, and allows the medical staff to turn it away from the patient when required.



### + Certifications





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