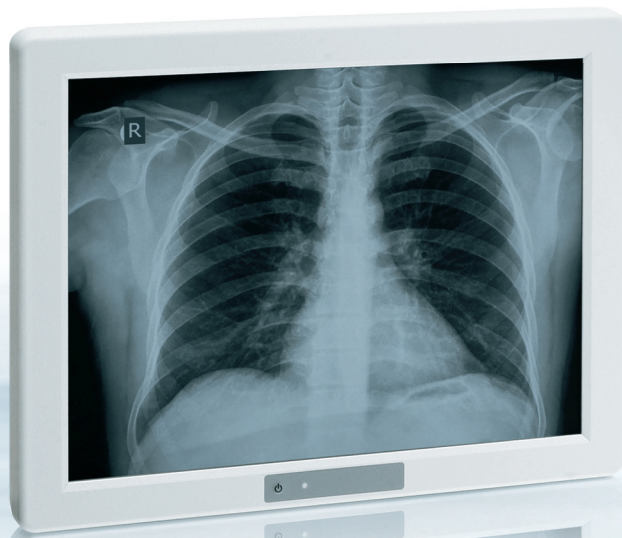


MEDI CLIENT IIA



PANEL PC FOR MEDICAL EQUIPMENT OEMs

- ▶ EN 60601-1 compliant
- ▶ robust, light and easy-to-clean plastic housing
- ▶ fanless cooling concept
- ▶ low power management with Intel® Atom™ processor up to 1.6 GHz

POSSIBILITIES START HERE



MEDI CLIENT IIA

PANEL PC FOR MEDICAL EQUIPMENT OEMs

Kontron's Medi Client IIA offers medical OEMs a highly reliable platform with flexible mounting options and the longevity required by the medical industry.

The touch screen of the medical Panel PC offers sharp graphics on a high contrast TFT display. The front panel of the medical Panel PC offers IP65 protection. The extremely tough and light plastic housing (ABS UL94V0) is scratch proof, corrosion resistant and chemical resistant for long life and easy cleaning. VESA arm mounting makes the Kontron Medi Client IIA easy-to-integrate for a wide spectrum of cost-sensitive OEM medical applications that require

sharp graphics and intuitive user interfaces in a space-saving, robust design.

The Kontron Medi Client IIA is equipped with Intel® Atom™ processor 1.6 GHz. The dual Ethernet (10/100/1000), dual USB2.0 and serial (RS232 opt. RS422/RS485) interfaces making it the ideal Panel PC for a wide range of medical applications. With its low power consumption and low heat dissipation, the new Medi Client IIA is also perfectly suited for mobile, battery driven all-in-one Point-of-Care applications, such as mobile nursing stations and bedside terminals in hospitals or health centers.

▶ TECHNICAL INFORMATION

	104	150
DISPLAY	10.4" TFT	15.0" TFT
RESOLUTION	800x600	1024x768
BRIGHTNESS	230cd/m ²	350cd/m ²
TOUCH SCREEN	Resistive analog	Resistive analog
WEIGHT	ca. 2.2 kg	ca. 3.3 kg
DIMENSIONS (HXWXD)	226x296x58.5 mm	286x363x62 mm
COLOUR (FRONT)	Signal white (RAL 9003)	
MOUNTING	VESA75	VESA75/100
PROCESSOR	Intel® Atom™ 1.6 GHz	
RAM	Up to 2GB	
I/O STANDARD	2x USB, 2x LAN 10/100/1000, 1x RS232 (RS422/RS485 optional)	
FIELD BUSES	-	CAN bus optional
INTERNAL DRIVES	Compact Flash + HDD opt.	
POWER SUPPLY	12 - 24 VDC	
COOLING	Fanless	
EMC	US:FCC47 CFR PART15 Class B CE:EN60601-1-2; EN61000-6-2; EN55022/EN55011 Class B	
CERTIFICATIONS	CE, cULus, EN60601-1 compliant	
PROTECTION CLASS	Mechanical: IPX1, IP65 front; Electrical Safety: Class II	
ALTITUDE	Operating: 10000 ft (3.048m); Storage: 15000 ft (4.622m)	
SHOCK DIN EN 60068-2-27	Operating: 15 g 11 ms duration / Storage: 30G, 11ms duration (half-sinus)	
VIBRATION DIN EN 60068-2-6	Operating: 10-500 Hz: 1G/3 axis / Storage: 10-500 Hz: 2G/3 axis	
TEMPERATURE / HUMIDITY	Operating: 0° C to +40° / 20 to 85% non condensing Storage: -20° C to +60° / 5 to 95% non condensing	
MTBF	> 40000h (excluding the Backlight Tube)	
VERIFIED OS	Windows XP Embedded, CE, Linux Embedded	
ROHS COMPLIANT	Yes	

▶ CORPORATE OFFICES

EUROPE, MIDDLE EAST & AFRICA

Lise-Meitner-Str. 3-5
86156 Augsburg
Germany
Tel.: + 49 821 4086 0
Fax: + 49 821 4086 111
info@kontron.com

NORTH AMERICA

14118 Stowe Drive
Poway, CA 92064-7147
USA
Tel.: + 1 888 294 4558
Fax: + 1 858 677 0898
info@us.kontron.com

ASIA PACIFIC

1-2F, 10 Building, No. 8 Liangshuihe 2nd Street,
Economical & Technological Development Zone,
Beijing, 100176, P.R.China
Tel.: +86 10 63751188
Fax: +86 10 83682438
info@kontron.cn