

CLINIC DPC 210



PATIENT DATA WORKSTATION

- ▶ data recording on DVD
- ▶ clinical data management by multi monitor interface
- ▶ applications around the globe up to operation altitudes of 3000 m enabled by built-in AC PSU
- ▶ 2x medical isolated Gigabit LAN (60601-1 compliant)

POSSIBILITIES START HERE



CLINIC DPC 210

FLEXIBLE IMAGING AND REVIEW SYSTEM FOR CLINICAL IMAGE DATA

The Clinic DPC 210 stores and archives patient data, such as medical image assessments and medical records. The Clinic DPC 210 can be safely integrated into hospital networks with its two galvanic isolated Gigabit Ethernet ports. Various monitor ports as well as USB and RS232 make the DPC 210 ideal for use in a wide variety of clinical data management applications.

It also has two DVI ports in order to control the image output on two HD monitors. By using Intel's dual-core and quad-core 3rd Gen Core i desktop CPUs, it is possible to adapt the system to a wide range of individual performance requirements. The clearances and creepage distances have been assessed to be suitable for up to 3000m altitude.

Inside this Clinic DPC 210 workstation, the tested Kontron KTQ67/ Flex-MED motherboard is integrated, which is equipped with two isolated Ethernet ports complying with EN60601-1.

The DPC 210 is also equipped with an optical DVD-R/W drive and a high-performance hard disk. It can be operated under standard OS such as Windows and Linux as well as Solaris 10 (Oracle listed).

TECHNICAL INFORMATION

PROCESSOR BOARD	CPU	Intel® Pentium G2120, 3.3GHz, dual Core, 65W Intel® Core i3-3220, 3.3GHz, dual Core, 55W Intel® Core i5-3550S, 3.0GHz, quad Core, 65W Intel® Core i7-3770, 3.5GHz, quad Core, 77W Intel® Q67 Yes
	CHIPSET/PCH WATCHDOG TIMER	Yes
MEMORY	MAX. CAPACITY SOCKET	32 GB DDR3 DIMM 240pin socket (4 sockets)
GRAPHICS	CHIPSET DISPLAY	Intel® HD graphics depending on CPU DVI-I + DVI-D
ETHERNET	LANO LAN1	10/100/1000 with medical reinforced isolation 10/100/1000 with medical reinforced isolation
IO INTERFACE	SERIAL PORTS USB INTERFACE	3x RS232 Dsub9 (2x front, 1x optional rear) 6x USB 2.0 (2x front, 4x rear)
OPERATING ELEMENTS	FRONT REAR	Power button with integrated power LED HDD + PSU LED
EXPANSION	SLOTS	PCIe x16, 2x PCI 32bit, PCIe x4 (mech. x16)
STORAGE	HDD OPTICAL DRIVES	3.5 SATA 6GB/s, SSD/HDD internal DVD-RW 5 ¼" front accessible
POWER	INPUT	100-240 VAC, 50/60 Hz
POWER CONSUMPTION	MAX	400 Watt
MECHANICAL	CONSTRUCTION MOUNTING DIMENSIONS (W X H X D) WEIGHT	Sheet metal Tower 215 x 440 x 275.3 mm (8.46 x 17.32 x 10.84 inch) 14,3 kg (31,53 lb)
ENVIRONMENT	COOLING OPERATING TEMPERATURE STORAGE TEMPERATURE RELAT. HUMIDITY OPERATING RELAT. HUMIDITY STORAGE OPERATING ALTITUDE	Active 5°C - 40°C (41°F - 104°F) -40°C to 70°C (-40°F - 158°F) 15 to 95% @ 40°C non-condensing 5 to 95 % @ 40°C not condensing Clearance and creepage distances suitable up to 3000m

ORDERING INFORMATION

ARTICLE	PART NO.	DESCRIPTION
CLINIC DPC 210	2-D1C5-0510-01	Tower, KTQ67/Flex-MED, i3 3220 4 GB 400 W AC PSU, DVD/RW 5.25", 500 GB SATA HDD
	2-D1C5-0511-01	Tower, KTQ67/Flex-MED, i5 3550S 8 GB, 400 W AC PSU, DVD/RW 5.25", 500 GB SATA HDD
	2-D1C5-0512-01	Tower, KTQ67/Flex-MED, i7 3770 16 GB, 400 W AC PSU, DVD/RW 5.25", 500 GB SATA HDD

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