

MCD Medical Line AESCU.certus

Data Sheet



The new MCD Medical Line AESCU.certus system is a fan-less cleanroom Medical PC with a disinfectable aluminium cabinet. The AESCU.certus system is predestinated for multiple applications in areas like intensive care units and operating rooms of anaesthesia, surgery and radiology. The system is scalable although it already has a lot of interfaces in the base unit.

CABINET

Material: Aluminium; Cover silver anodized
Cabinet black anodized, IP65 (Front)

Dimensions: 396 x 125 x 275mm (WxHxD)

Weight: 5,5 kg (12,1 lbs)

SYSTEM BOARD

Processor: Intel® Core™ 2 Duo Mobile Serie

Chipset: Intel® 945GM + Intel® ICH7R

Front Side Bus: 533/667 MHz

MEMORY

No. of Sockets: 2 Sockets

max. Memory: 3 GB

Memory Type: DDR2 667/533/400 SDRAM
Single or Dual Channel

VIDEO

Onboard: Intel® GMA950

Max. Resolution: 2048x1536 / 75 Hz Dual independent
Display Support

AUDIO

Onboard: 7.1ch. HDA / AC-97compliant

DRIVES

HDD: 2,5" SATA

NETWORK

Onboard: 3 x 10/100/1000 Mbps Ethernet
Realtek RTL8111B, PXE / WOL

SLOT'S

PCI 2.3: 2 x

INTERFACES

PS/2: 2 x

USB: 7 x USB 2.0

Serial: 4 x RS232C

LAN: 3 x RJ45

VGA: 1 x

Audio: 6 x

FireWire: 1x

POWER SUPPLY UNIT

Power output: max. 130 Watt

Approval: EN60601-1/UL60601-1

SOFTWARE

Operating Systems: Windows® XP Pro / 7 Pro

Driver: Driver - CD's

FEATURES

VESA Interface: 100 mm (Bottom Side)

Safety: Potential Equalization

WARRANTY

Standard: 3 Years (Bring-In)



MCD Medical Computers Deutschland GmbH

Konrad-Zuse-Ring 17

D - 41179 Mönchengladbach

www.medicalcomputers.de

info@medicalcomputers.de

MCD Medical Line AESCU.certus

Options



Due to multiple options, the MCD Medical Line AESCU.certus can be individually adapted to your application requirements. Next to the following options for the system, further options can be implemented. We're willing to present you a respective offer about the following and the essential measurements to grant 60601 confirmation. Please contact us for further information.

DVI ADD-IN Card (DVI-D PCI Express; max. Resolution 1600 x 1200; 24 bit)

This card allows the connection of a second Screen (DVI) to picture various Signals / Applications.

LCD Power Adapter

Peripheral installed devices can be operated through a LCD Power Adapter. This allows the compliance operation of a LCD screen via the PSU of the MCD Medical Line PC system. This is a cost-effective solution as an alternative to a 60601-compliant screen in areas where hygienic requirements are not that distinctive.

FALCON Rev. 3.0

High-quality Colour and Monochrome Frame Grabber with 1 S-VHS Input and 2 CVBS Inputs with a pixel resolution of 768 x 576. Supported Image Formats: PAL / NTSC / SECAM

Slimline DVD±RW Dual Layer Burner

Slimline DVD Burner, that can be integrated on the side of the cabinet.

Additional IP65 USB Interface

Additional USB 2.0 Interface, that can be implemented sideways in the Cabinet, for Applications where a quick connection to the USB Port is essential.

IP65 Cover for the Backside Interfaces

This Cover protects the Interfaces on the Backside and includes the sealing of the cabinet, the cable seal and strain relief.

Wall Mount

Using the VESA mount on the backside of the device offers you several options for installation.

Please ask for your individual offer of a suitable wall mount for your application



MCD Medical Computers Deutschland GmbH

Konrad-Zuse-Ring 17

D - 41179 Mönchengladbach

www.medicalcomputers.de

info@medicalcomputers.de

MCD Medical Line AESCU.certus

Garantie und Service



Additionally to the generell warranty of 36 month (Bring-In) the MCD Medical Computers Deutschland GmbH offers a variety of warranty and service options for the MCD Medical Line AESCU.certus. With pleasure we discuss you moreover to find the suitable variation for your project or your installation!

Standard-Warranty 36 month (Bring-In-Service)

- free of charge return of the system, after repair
- Average repairtime: ca. 4 workdays
additional return delivery transporttime (1 - 2 Days)

Warranty Extension up to 48 month (Bring-In-Service)

- Extension of the above mentioned service for 12 month

Warranty Extension up to 60 month (Bring-In-Service)

- Extension of the above mentioned service for 24 month

Pickup-Service

- Pick up service for a due repair system
- free of charge return of the system, after repair
- Average repairtime: ca. 4 workdays
additional return delivery transporttime (1 - 2 Days)

PREMIUM Pickup-Spare-Service

- Appropriation of a spare system
- free of charge return of the system, after repair
- Return of the spare system



MCD Medical Computers Deutschland GmbH

Konrad-Zuse-Ring 17

D - 41179 Mönchengladbach

www.medicalcomputers.de

info@medicalcomputers.de