

Multimedia Display Controller

Built on knowledge

With vast experience in information display systems, such as FIDS software, Infologic understands the importance of highly qualified display hardware. . In order to create a seamless link between hardware technology and our software solutions, in 2004, we launched the design and development of the first generation of a sophisticated display controller with the best price-quality ratio. Infologic designed a small black-box for build-in purposes. The flat case can easily be implemented in the housing of adapted LCD and Plasma devices or integrated with display mounting constructions. Our latest generation Multimedia Display Controller connects any display hardware to our software solutions and offers local storage all kinds of content for you to display.

Compliance

Infologic develops all display controllers in accordance with the general CE guidelines and international standards.

Independent of display hardware

This special display controller has been developed to provide you the freedom of choice for any type of display device. The Infologic display controller is a mini PC running a display software client under Windows or Linux and drives any LED, LCD or Plasma display.



Benefits

- Use any type of display
- Latest technology
- Easy maintenance
- Low cost of ownership

Specialized display controller for multimedia content

The latest Multimedia Display Controller has the following specifications:

Specifications*

Main board

Chipset platform	: Intel 965GM with integrated graphics + ICH8M
CPU Type	: Intel® Core™2 Duo, Celeron® Mobile, up to 2.6 GHz
Memory	: 2 GB DDRII 667 MHz
Storage device	: S-ATA 2,5" 160 GB hard drive with 8 MB cache
BIOS	: ACPI power management and hardware monitoring
RTC/CMOS	: Intel® ICH8M built-in
Watchdog	: Watchdog timer configurable via software and BIOS
Video controller	: Intel® Graphics Media Accelerator X3100
DVI controller	: Chrontel 7307C
Audio controller	: Intel® High Definition audio, ICH8M + AC97 codec ALC885
LAN controller	: Gigabit LAN, 10/100Mbit BaseT LAN

Available connectors

Power	: 1x 230V Euro connector
Serial	: 1x 9 pins DB9 COM1 serial port (RS-232)
Keyboard	: 1x PS/2 keyboard connector
Mouse	: 1x PS/2 mouse connector
USB devices	: 4x High-speed USB 2.0 connector
LAN Ethernet	: 1x Gbit LAN RJ45 connector, 10/100 BaseT LAN
Digital display	: 1x DVI-D digital display connector
Analog display	: 1x 15 pins DB15 analog VGA connector
Audio in	: 1x RCA jack audio line-in
Audio out	: 1x RCA jack audio line-out
Microphone	: 1x RCA jack microphone-in
Center	: 1x RCA jack center/LFE
Surround	: 1x RCA jack side surround 1x RCA jack rear surround
Digital audio	: 1x Optical SPDIF audio output

*) These specifications may be subject to change

Power requirements

Input power : 100/240V ~, 4/2A, 60/50Hz
 Used power : Approximately 65 Watt at maximum load

Environmental conditions

Cooling : 2x 40mm low-noise fans (Max. 25 dBA)
 Temperature and speed controlled
 Operating temperature : 0° C to 60° C
 Non-operating temp : -20° C to 80° C
 Relative humidity : 10% to 90% non-condensing
 MTBF : Minimal 50.000 hours (5 years)

Housing specifications

Dimensions : H: 47mm, W: 280mm, D: 210mm (without pins)
 Weight : 3100 grams
 Color : Black (RAL 9005)

We can provide a special bracket to mount the controller to the TFT devices, wall or ceiling.

