

# SHOW CONTROL MACHINE III

## > Rack Mounted Show Control PC



### Benefits

**Industrial rack mountable PC** customized for Medialon Manager Software especially designed for Show Control needs

**Intel Core 2 Duo Processor (2 CPUs)**

**4 PCI slots & 1 PCI Express x1 slot**, it can use accessory boards RS232, 422, Time Code, DMX512 as well as direct MIDI and Ethernet

**Two swappable hard disk drives**

**Double SVGA output board**

**4 Integrated RS232 Serial ports & MIDI cable**

### Applications

**Museums**

**Live Events**

**Cabarets**

**Cruise Ships**

**Staging**

**Rock Concerts**

**Theme Parks**

**Show Control Machine III** is an industrial rack mountable PC customized for Medialon Manager Software, specifically designed for Show Control needs.

Provided with an industrial rugged case and professionally secured accessories, it guarantees reliability in the critical application environments.

#### System & Data back-up

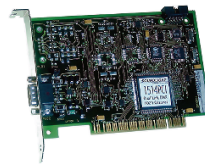
Show Control Machine III is equipped with two swappable hard disks. The first disk is used for system application. The second disk is used for data. A restoring DVD holding a copy of the first disk is provided. It can be used to restore the original system disk if necessary.

#### Extension & Accessories

Granted with 4 PCI slots, it accepts the same accessories as the Show Control Machine II and PRO, including RS232, RS422 PCI boards, Time Code boards, DMX512, and 32 I/O boards.

Show Control Machine III also includes 4 built-in serial RS232 ports and a MIDI cable (MIDI Out & MIDI In).

A double SVGA output board allows an extra display which can be used either as a distant back-stage information panel or simply as an extension screen to increase visual comfort during programming.



**Part Number**

GD_SCMIII	Show Control Machine III standalone (no accessories), including installation, configuration and test
Version:	
(GD_SCMIII_KUS)	Microsoft QWERTY Keyboard and mouse and US XP Pro OS
(GD_SCMIII_KFR)	Microsoft AZERTY Keyboard and mouse and French XP Pro OS

**Motherboard & CPU**

Motherboard	Industrial ADE-9040 LGA775
Slots	4 PCIs and 1 PCI Express x1
CPU	Intel Core 2 Duo 2,13GHz
Chipset	Intel® Q965 + ICH8R

**Memory & Storage**

RAM	1GB DDR2 SDRAM 533Mhz
HDD	2 Hard drives, 250GB SATA 7200T on removable caddies (1 Main, 1 BU)
Optical	DVD-Rom Drive

**Display**

Graphic Board	NVidia Inno3D GeForce 7300GS PCI-E, 256MB, 2 x SVGA Dual Display
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**Audio**

Chipset	Realtek ALC883 7.1 + 2CH audio codec
Connectors	1 Mic In, 1 Line In, 1 Line Out

**Network Connection**

Connector	2 RJ45 female
Interface	10/100/1000Mbps
Chipset	Dual Marvel 88E8053 Gigabit Controller

**USB Connection**

Connector	6 USB on real panel, 2 USB on front panel
Interface	USB2Controller

**Serial Ports**

Number	4
Connector	9-pin D-type Male
Format	4 x RS232

**Power**

PSU	Auto-range 90-260 VAC - 460W
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**Physical**

Form Factor	Rack 19" 4U Black
Size	440 x 176 x 540 mm
Weight	25 kg (55.12 lb)
Temperature	32°F- 140°F (0°C - 60°C)
Humidity	0 - 90% RH Non-condensing

**Operating System**

Windows XP Pro SP 2

**Accessories**

Included:	Power cables Keyboard/Mouse
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**Show Control Accessories**

Included: MIDI Cable 1 Out, 1 In

Optional: DMX Board (SL\_DMX\_PCI)  
PCI DMX Board 1024 out/1024 in (1512C)

Time Code Board (AD\_RG1\_PCI)  
PCI Time Code Board EBU/PAL, reader/generator

RS232 Serial Board (AK\_C104\_PCI) PCI 4 ports  
RS232 Board, out Sub-D9

RS422/485 Serial Board (AK\_CP114) PCI 4 ports  
RS422/485 Board, out Sub-D9

I/O Board (AK\_7432) PCI 32 I/Os  
Board, DIN100 breakout connector

**MEDIALON Inc.**

2977 McFarlane Road, Suite 301  
Miami, FL 33133, USA  
Tel.: +1 305 445 4045  
Fax: +1 305 445 4048  
[www.medialon.com](http://www.medialon.com)

**MEDIALON**

101 rue Pierre Sépard  
F 92324 Châtillon Cedex, France  
Tel.: +33 (0)1 46 55 60 70  
Fax: +33 (0)1 46 55 54 83  
[www.medialon.com](http://www.medialon.com)