

MasterCue

Media-/Showcontrol



MasterCue is a high performance 32-Bit-Steuersystem for the professional meeting area e.g. fairs, presentations, TV and GameShows. Various interfaces permit a clear and simple programming of eyevis devices, Videoplayers, still-picture projectors, light and audio systems to etc.. The temporal synchronization of the flow control of a Show can Alternatively by Timecode/Framecode, by an internal timer or as interactive application by external inputs (Touchterminal, keys, remote maintenance etc..) take place.

On the clearly arranged programming surface of the author system all attached DEVICES can be controlled and tested directly or into a temporal flow control be integrated. The programming or the operation of the control system is not easy thereby to learn and presupposes any knowledge of a programming language, since programming takes place purely visually.

Special generic DEVICES permit the simple integration of additional device drivers, which the user can create. Additional INTERFACES offer besides the possibility over relay, I/O port, analog port, of controlling or of integrating as input DEVICES IR etc. most diverse external devices. The driver library is constantly updated. When desired customized DEVICES can be merged.

MasterCue can head for serial devices up to 255. Serial interfaces can both locally (in the MasterCue computer available) and over the network (TCP/IP) to be addressed.

Group DEVICES permit the control of up to 8 InputPlayers with one device driver. Thus also Shows with large number of InputPlayers can be programmed relation-moderately fast and easily.

Several MasterCue CONTROLLERS can be networked over a remote mode. MasterCue runs under Windows NT 4,0 and Windows 2000.

An own Web server is to be communicated able with MasterCue. As a result of it the possibility arises by means of Webbrowser MasterCue resources over the network to serve. With any HTML wordprocessors let themselves be created so graphic control surfaces and be explained by any stations in the network.

PRODUCT FEATURES

- ? *clear visual programming*
- ? *up to 255 serial interfaces*
- ? *support for serial interfaces in the network*
- ? *drivers for hundreds of devices*
- ? *flexible, expandable user interface*
- ? *time code and Framecode reads*
- ? *can start/stop Scripts time-dependently*
- ? *control of Studiomachines with RS 422-Interface*
- ? *up to 60.000 Cues*
- ? *extended Debug functions*

ADDITION FEATURE:

INTEGRATED TIME CODE COMPUTER:

- ? *converts time code into Framecode*
- ? *PAL or NTSC time code*
- ? *calculation of IN, OUT and DURATION*
- ? *conversion of off sets*
- ? *display at the same time into framecode and timecode*
- ? *time codes can transferred to MasterCue*

M-CUE/PS, THE PICTURE SERVER:

- ? *can as many as desired bit-maps store the MasterCue to call can*

M-CUE/LE, THE LASER DISK EMULATOR:

- ? *can emulate from a PC with video card and MCI driver a Laserdiskplayer..*

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Specifications:

BASIC UNIT MASTERCUE:

19" Housing 4HE
 Motherboard with 5 PCI and 3 ISA Slots
 128 MB Ram, Intel CPU 500 MHz
 Harddisk 4 GB
 CD-Writer for Backup
 3,5 Floppy Drive
 VGA Graphic Card, 15pol Mini HD female
 Networkcard, 10BaseT, RJ45
 2 serial interfaces RS232
 8 serial HighSpeed interfaces up to 921,6 Kbps
 1 parallel interface
 Keyboard PS/2, Mouse PS/2, Monitor

9pol Mini-D male
 25pol Mini-D male

Dimensions:

484 x 176 x 500 mm

Weight:

16 kg

Powersupply:

85-264 Volt max. 250 Watt

Software:

Windows NT 4.0

MasterCue autoring software

M-Cue/PS

M-Cue/LE

OPTIONS:

- ? Universal RS232 Board with 8 RS232 interfaces
- ? Universal RS422 Board mit 8 RS422 interfaces
- ? I/O Box with 32 programmable I/O Ports and 16 Relais
- ? Analog Box with 4 Analog Out Ports 0-5 V / 0-10 V
- ? TimeCodeReader Board to read LTC and VITC Timecode
- ? DMX Interface with Optocouplers
- ? Infrared Interface to control Consumerdevices with a remote control
- ? Touchpanel
- ? Touch/IR remote-control

MASTERCUE SUPPORTS THE FOLLOWING DEVICES:

- ? Betacam machines, hard disk recorders with Sony log (Doremi, Steenbeck, omega etc..)
- ? MPEG II Player of ALPEG and ADTEC
- ? DVD Player of Pioneer and Philips
- ? laser disks by Sony, Philips, Pioneer
- ? crossbar and Switcher of Extron, Leitch, Autopatch, Kramer (up to 128 In/Out)
- ? video/data projectors of DigitalProjection, NEC, Proxima, Sanyo, EIKI
- ? still-picture projectors of Kodak



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