MENTOR

A major Innovation!
Four Desks in one...

Theatre
Television
Musical
Touring

ADB
Lighting Technologies
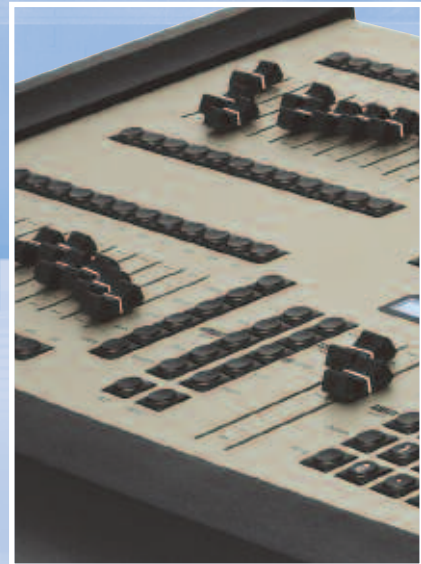
MENTOR
Powered by the 3rd Generation of ISIS® Software

Operating Features

- Configurable user profiles to set MENTOR to your personal operating preference. Facilities go from manual desk to a desk with the most sophisticated functions.
- Touch screen for easy and direct access to all main functions including display of Output, Working field, Patch, Unfold, Instruments, and more.
- Manual desk with up to 120 faders for direct access to all channels.
- 9999 lighting memories integrating values and times for luminaires, colour changers and moving lights.

- Possibility to allocate to any luminaire, colour changer, or moving light parameter specific times for building complex crossfades. All channels / parameters can run different wait and fade times simultaneously.
- Possibility to automatically allocate to any memory move-in-black with a "look ahead" option.
- Possibility to load, record and copy specific parts of a lighting state, a preset focus or an instrument.
- Advanced Unfold function for moving lights and colour changers (Unfold => Automatic function to link the parameters of a moving light to faders).

- Powerful learn function.
- Possibility of channel substitution during live performance.
- Intelligent link function to create events for the playback.
- 999 groups.
- 99 chasers of 99 steps for luminaires, colour changers and moving lights.
- Advanced Effect Engine for moving lights, colour changers and conventional luminaires with more than 30 pre-programmed patterns.

- 999 libraries for colour changers and moving lights.
- Instrument library with already more than 300 fixtures and colour changers; possibility to create from scratch new device definitions or edit existing definitions.
- Open screen lay-out to fit individual requirements.
- Direct access with pop-up menus to lists of memories, groups, chasers, preset focus, macros.
- Selective loading of specific parts from different existing shows, e.g. from networked desks.

- Multi-merge allows multi-desk programming.
- ASCII text compatible Import / Export function.
- State-of-the-art Ethernet functions allow full tracking backup, multi-merge of data, DMX through Ethernet, remote monitoring, file sharing, etc...
- Supports MIDI, MIDI Time Code.
- Supports Capture software; Capture is auto-detected.

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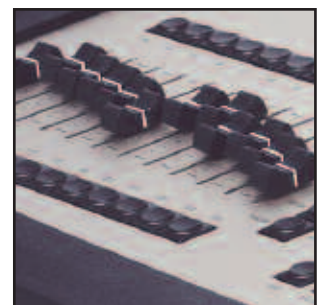
MENTOR
The Ultimate in operating Flexibility

MENTOR is adaptable

The software has been designed to provide the user with the highest, and as yet unequalled degree of operating flexibility! Whether you are a newly qualified or an experienced lighting operator, you can easily configure your desk to suit your own level of experience, be this a simple manual desk or a highly sophisticated memory system!

MENTOR is expandable

Up to 4 extension modules for a maximum of 96 submasters and/or 120 faders. Ideal for direct access and manual operation. The software can be expanded up to 512 channels.

MENTOR is "networkable"

Lighting takes on a whole new dimension when you can network multiple nodes such as desks, dimmers, Ethernet nodes, visualisation programmes, e.g. CAPTURE, into the ADB Ethernet network, with or without cables (Wi-Fi).

MENTOR is compatible with all ADB PHOENIX and PHOENIX/XT systems from ISIS® 2.1x and can serve as a backup console up to 512 channels.

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MENTOR
Four Desks in one!

MENTOR = 4 Desks in 1

The console can be configured to suit specific applications. For example, for a theatre show you will want to privilege crossfades, whereas in television the accent will be on submasters. For musicals or touring applications, the desk will have to be optimized for moving light control. With MENTOR, you can do all this... and more. Rental companies will particularly appreciate... 4 in 1!

MENTOR is smart

MENTOR features up to 120 multi-purpose faders for fast and simple access. Integrated touch screen for control of the most frequently used functions without external monitor.

MENTOR is portable - All-in-one

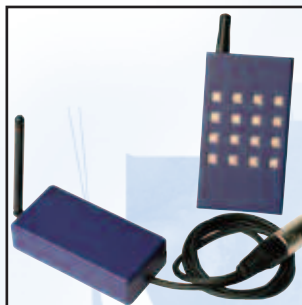Custom designed Flight Bag for the easy carrying of MENTOR with cables and connectors.



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ADB Wi-Fi software brings wireless Ethernet remote control to all ISIS® powered desks. Functions include channel and memory management, macro execution, direct access to dimmers and more ! The ADB Wi-Fi software runs on a Pocket PC.

HF REMOTE is a versatile controller for the lighting operator to act quickly and comfortably, without being restricted by wires.
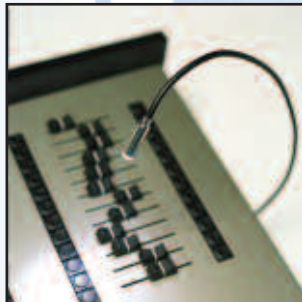
USB Light is an efficient, reliable worklight.
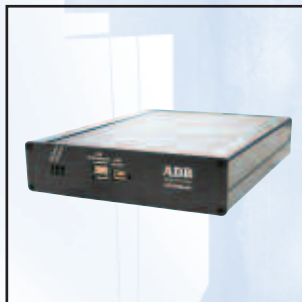
The Video Node is a portable unit which receives ISIS® screens from any ISIS® device on the ADB Network (ArtNet) or by USB from an ISIS® console. It is also possible to have a wireless connection by the way of a Wi-Fi CF card (option).
Video Node has 2 physical SVGA outputs; each output can produce any ISIS® screen.

The **Wireless Trackball** fits comfortably into the hand, allows smooth and precise movements in addition to a greater operating freedom.

Versatile, compatible and user-friendly **USB Memory Stick** is the portable memory of choice for enjoying digital content anywhere, at any time.

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MENTOR

A new Approach to Lighting Control

- High performance lighting control desk
- 120, 240, 360 or 512 instruments / channels
- Powered by the 3rd generation of ISIS® software
- Running on the LINUX operating system
- Specifically designed for maximum flexibility and user friendly operation
- All-in-one, compact, portable

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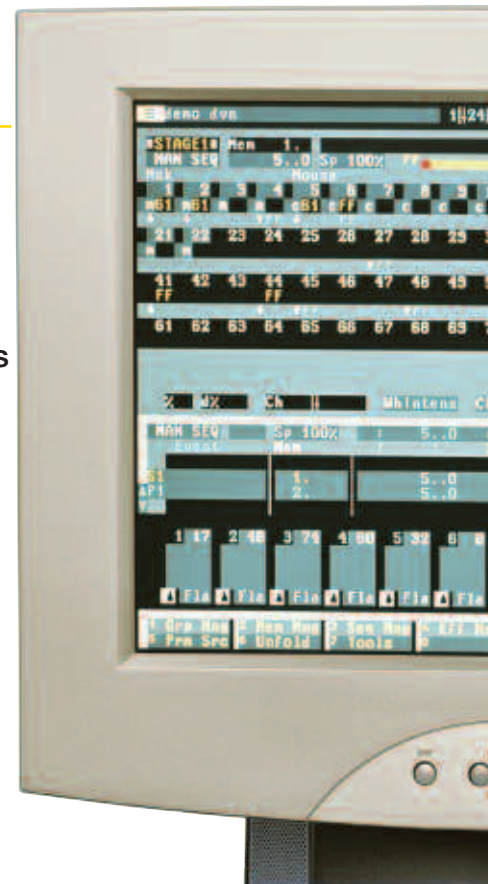
- Up to 96 submasters for direct access
- 2 DMX universes on XLR5
- 16 DMX universes through Ethernet
- Configurable User Profiles
- Manual preset style operation included
- State-of-the-art Ethernet functions
- Powerful motion control
- Optional Wi-Fi or HF remote control

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MENTOR
Specifications

MENTOR - 120 channels
MENTOR - 240 channels
MENTOR - 360 channels
MENTOR - 512 channels

Supplied with:
- Alphanumerical keyboard
- Supply cable
- Dust cover
- Instruction manual

Connections

- 1 SVGA output
- 2 DMX outputs
- 1 Audio input
- 8 external lines for remote triggering
- 1 Ethernet port
- 1 serial EIA/R5-232 port
- 2 USB ports
- 1 mouse port
- 1 keyboard port
- 1 port for Extension (DB15) modules
- On / Off switch

Technical Characteristics

Power supply	:	230 V +/- 15% - 50 / 60 Hz - 0.4 A
MENTOR		
Dimensions	:	780 x 475 x 130 mm
Weight	:	9 kg
Extension		
Dimensions	:	380 x 475 x 130 mm
Weight	:	4.7 kg

References

Options

24-Submaster Extension for **MENTOR**	SUB24/EXT/M
120 - channel upgrade (or 360 → 512) (retrofit)	120CH/UP/M
Wi-Fi Remote Control System (Pocket PC + 1 Access point + software)	WIFI/FULL/M
Additional wireless access point	WIFI/REC/M
Wi-Fi Software for Pocket PC	WIFI/SOFT/M

Accessories

SVGA 15" LCD/TFT monitor	LCD/P
Wireless trackball	TB/M
USB desk lamp	WORKLITE/M
MIDI cable	C.MIDI/M
External USB CD-RW	CDRW/M
USB memory pen	FLASHMEM
Flight case for **MENTOR**	FLY/M
Flight case for 15" LCD/TFT monitor	FLY/LCD/P
Flight case for **MENTOR** Extension	FLY/SUB24/M
Flight bag for **MENTOR**	BAG/M
Video Node with power cable	VIDEONODE

ADB - Your Partner for Light

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C-1103-E-07j   Subject to modifications