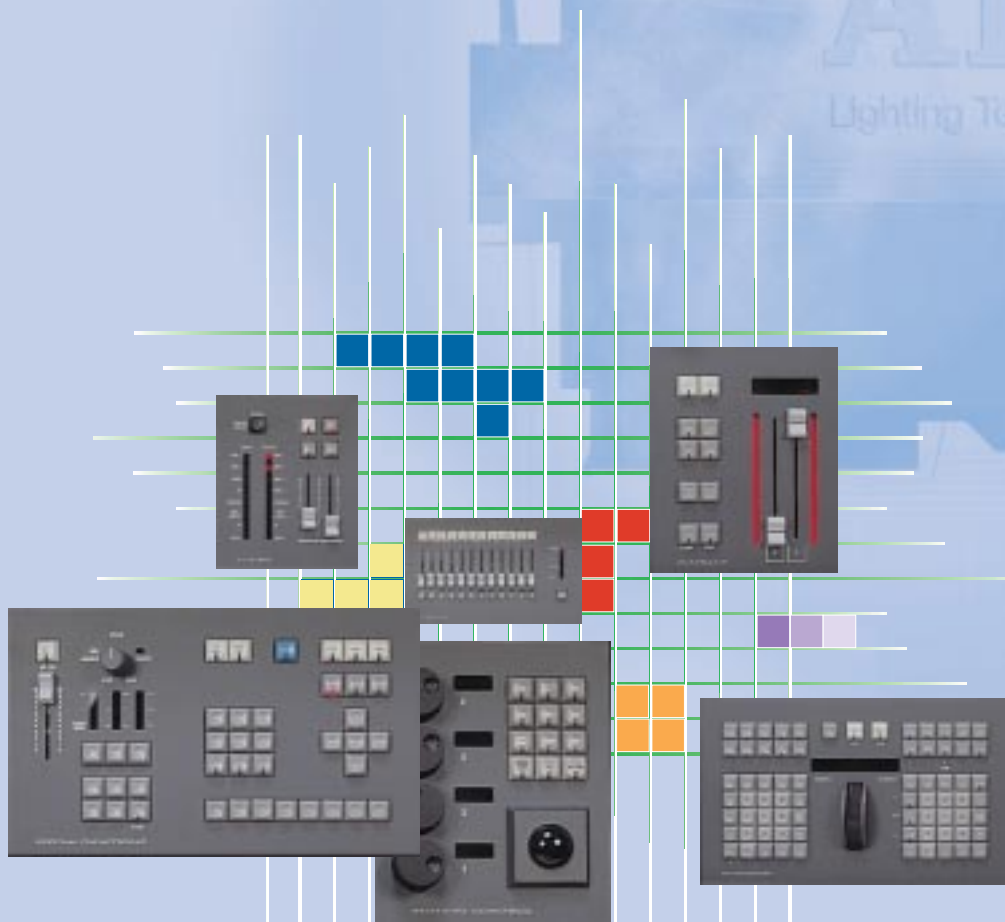


VISION 10/ST

MODULAR

Light, Colour, Movement ...



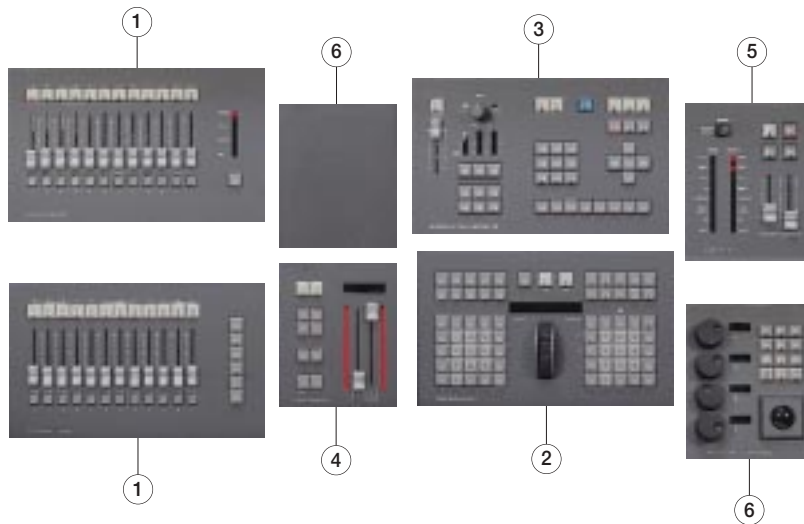
ADB

Lighting Technologies

VISION 10/ST - Two Consoles in One

For total Control of Light, Colour and Movement
in Theatres and Television Studios

Eight interchangeable modules make up the front panel of the basic system



- 1- 2 modules of 12 submasters with flash-keys, selection-keys and manual faders allowing the creation, recording, and playback of lighting cues, as well as playback of special effects.
- 2- 1 channel/memory selection module with 2 separate keypads and intensity control wheel.
- 3- 1 special effect and general function module (menus, macros, monitors, ...).
- 4- 1 playback module with crossfade (stage and preset), sequential or not, manual or automatic. A second playback module with crossfade (stage and preset), sequential or not, manual or automatic.
- 5- 1 master module with grand master, auditorium master and blackout key.
- 6- A control module for moving lights and other instruments controlled by a DMX signal. The operating power of this module makes it a console in the console.

VISION 10/RB



Lighting control system with identical operational capabilities as VISION 10 / ST, without front panel, for use in a 19" rack or as a tower.

It contains a CPU card, a power supply, an input/output card and keyboard entry. The standard version includes a monitor and an alphanumeric keyboard to provide access to all the functions of the main system.

The Kit 5/V option allows user friendly operation of the back-up from the front panel of VISION 10/ST.



Main operating Features of the Basic System

- 1024 channels for controlling luminaires, colour changers and moving lights, expendable to 1600 or 2048 channels
- 1024 Dimmers/Parameters expendable to 2048 (2 DMX outputs expendable to 4) with proportional patch
- 512 inputs expendable to 1024 (1 DMX input expendable to 2) with proportional patch for injecting/merging values for luminaires, colour changers and moving lights
- Unrestricted allocation of luminaires, colour changers and moving lights to channels and DMX outputs (a 20 parameters moving light requires 1 channel only but 20 DMX outputs)
- 9999 lighting memories integrating values and times for luminaires, colour changers and moving lights
- Possibility to allocate to any luminaire or colour changer / moving light parameter specific times for building complex crossfades. All channels / parameters can run different fade times simultaneously
- Possibility to load, record and copy only specific parts of a lighting state
- Advanced blind editor for creating or modifying memories
- Sequence and playback managers for building or editing sophisticated sequences of memories or events
- 999 groups
- 99 chasers of 99 steps for luminaires, colour changers and moving lights
- Library of 20 pre-programmed effect patterns for building up to 99 special effects
- 99 loops of memories
- 99 banks of submasters
- 999 libraries for colour changers and moving lights
- Pre-programmed device definitions for colour changers and moving lights
- User-friendly managers for editing any piece of data
- Possibility to configure separately each submaster and each flash key
- Show manager to save, load, copy, rename and delete shows
- Data storage on hard disk and archiving on 3.5" floppy disks
- 99 Macros for direct use or linked to the sequence, to keys, external lines or MIDI events
- Software and On-line Help with hypertext links in several languages

Major User Benefits

- a system with fully integrated control of intensity, motion, colour and any other parameter
- a motion control module equivalent to a second console
- possibility of customising front panel controls and personalising software
- identical response time for control of 100 or 1000 channels
- hard disk system so powerful that capacity and speed become problems of the past
- direct control of and access to any element at any time
- elegant design and high level professional finish

Technical Characteristics

- PC-type architecture based on Intel Pentium III processor
- audio IN connection
- 1 DMX512/1990 input with galvanic isolation
- 2 separate DMX512/1990 outputs with galvanic isolation
- 1 RS 232 input
- 1 alphanumeric keyboard input
- 10 remote trigger inputs
- 2 SVGA outputs (optional third and fourth)
- 1 parallel printer port
- integrated 3.5" disk drive
- hard disk

Major Options

- 48 submasters
- second playback module
- 4 SVGA monitors
- motion control
- HF or IR remote control
- Ethernet network
- Extension to 1600 or 2048 channels

VISION 10/ST Modular

VISION 10/ST Expandable Basic System

supplied with :

- 2 15" SVGA monitors type MON/V
- 1 alphanumeric keyboard
- Supply and connecting cables
- 2 Worklights
- 1 Printer output, 1 mouse input
- 2 SVGA outputs
- 2 DMX outputs (1024 dimmers) / 1 DMX input (512 inputs)
- Full ISIS® software and operating system for 1024 channels
- Ethernet port, IR and HF input, Audio, MIDI, External lines, RS 232
- 1 dust cover + 1 instruction manual

VISION 10/RB Stand alone Back-up System

Central Electronics for use in 19" rack or as tower supplied with :

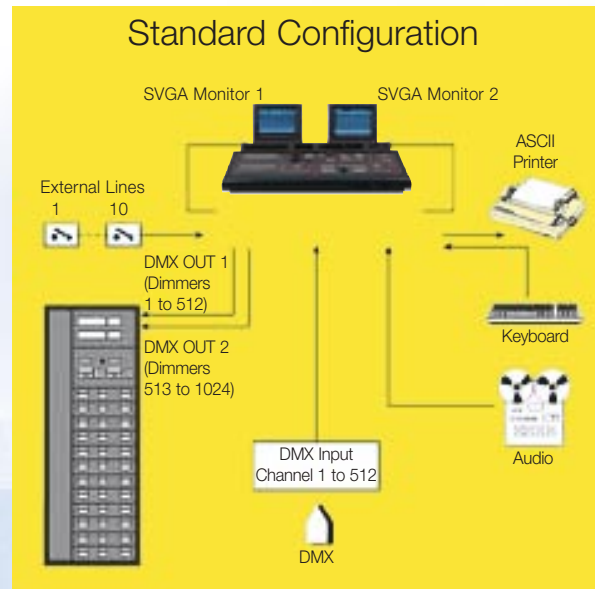
- 1 15" SVGA monitor type MON/V
- 1 alphanumeric keyboard
- Full ISIS® software and operating system for 1024 channels
- Supply and connecting cables
- 1 Printer output, 1 mouse input
- 2 SVGA outputs
- 2 DMX outputs (1024 dimmers) / 1 DMX input (512 inputs)
- Full ISIS® software and operating system for 1024 channels
- Ethernet port, IR and HF input, Audio, MIDI, External lines, RS 232
- 1 instruction manual

Technical Characteristics

Power Supply : 230 V, ± 10 % (115/230 automatically selected), 50 - 60 Hz

Consumption : 150 W (Desk)
120 W per monitor

	Dimensions (mm)	Weight (kg)
VISION 10 / ST	1120 x 600 x 270	35
VISION 10 / RB	6U x 19" x 520	18
Monitor MON / V	356 x 380 x 348	11.3



Accessories

- SVGA 15" monitor, same colour as desk
- SVGA 17" monitor
- SVGA monitor LCD TFT
- Parallel printer with cables
- Inkjet printer + cable
- Laser printer + cable
- Mouse + ADB pad
- Flight case for VISION 10 / ST
- Flight case for VISION 10 / RB
- Flight case for 15" monitor
- Flight case for 17" monitor
- Flight case for LCD monitor
- Support frame for keyboard
- Kit for VISION 10 / RB - 19" rack mounting
- SVGA video extension cable (4.5 m)
- HF transmitter
- RS 232 HF receiver
- Infrared transmitter
- Infrared receiver

- MON/V
- MON17/P
- LCD/P
- PRINTER 10
- INKJET/P
- LASER/P
- MOUSE/V
- FLY/VS
- FLY/RACK/V
- FLY/MON/V
- FLY/MON17/P
- FLY/LCD/P
- SUP/KEY
- KIT/FIX/V
- VGA/EXT/P
- EMHF/V
- REHF1/V
- EM/V
- REV

ADB - Your Partner for Light

ISO 9001 certified

Belgium	N.V. ADB-TTV Technologies S.A. (Group Headquarters) Leuvensesteenweg 585, B-1930 Zaventem Tel : 32.2.709.32.11, Fax : 32.2.709.32.80, E-Mail : adb-ttv@adb.be, Internet : www.adb-ttv.com
Deutschland	ADB GmbH Dieselstraße 4, D-63165 Mühlheim am Main Tel : 49.6108.91.250, Fax : 49.6108.91.25.25 E-Mail : adb.lichtelek@t-online.de, Internet : www.adb-deutschland.de
France	ADB S.A.S. 168/170, boulevard Camélinat F-92240 Malakoff Tel : 33.1.41.17.48.50, Fax : 33.1.42.53.54.76, E-Mail : adb@adbfrance.fr

ADB
Lighting Technologies

F-11143-E-06g