For total control
of light and
colour,
a technology
which extends
the realms of
creativity

ADB

A Siemens Company

VISION 10/CO

Lighting Control for Professionals
Compact Version of the VISION 10 / ST System

The front panel consists of six modules with integral display

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
5   1 master module with grand master, auditorium master and blackout key

VISION 10 / RB - Back-Up System

Lighting control system with identical operational capabilities as VISION 10 / CO, 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.

Via the synchro line, it is possible to link any console of the VISION 10 family to another VISION 10 system, which then becomes the back-up. The Kit 1/V or Kit 2/V option must then be installed in both consoles.

As soon as the connection is made, all the data created, functions programmed, assignments and memories recorded are stored simultaneously in both machines.
Therefore, during a show, both systems send the same data to the DMX outputs.

Major User Benefits

- main desk or back-up system for VISION 10 / ST
- possibility of 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
- MIDI, SMPTE and RS485 interfaces
- user friendly and instant on-line help for any function
- elegant design and high level professional finish

Main operating Features

- 512 or 1024 (optional) channels with proportional patch for up to 512 (1024) DMX outputs for dimmers, colour changers and other DMX512 instruments
- 24 submasters allowing the creation, recording, and playback of lighting cues and special effects
- more than 500 lighting cues with date and time of creation
- 99 chasers of 99 steps (max 10 000 channels / chaser)
- library of 20 effect types usable in 99 special effects
- 99 memory loops
- possibility to allocate names to memories and groups
- facility for assigning a specific fade time to each channel and/or parameter
- library storage on 3.5" floppy disk and hard disk (ASCII text compatible)
- 10 dimmer curves (preprogrammed or user defined)
- colour management
- programming of 10 external lines
- programming of 499 macros
- programming of keys
- on line HELP mode
- PC compatible software in several languages

Technical Characteristics

- PC-type architecture using Intel Pentium processor
- MIDI IN-OUT-THRU connections
- 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)
- 1 parallel printer port
- integrated 3.5" disk drive
- Hard disk
- Ethernet network (1997)

VISION 10/CO

Options

KIT 1 / V
Electronic card with:

- Remote out   : remote control output
- Remote in   : remote control input
- Synchro   : RS485 line to synchronise the VISION 10 / CO main desk and the back-up system
- Remote screen : RS485 data line to send information to several video display units

KIT 3 / V
Electronic card with :

- SMPTE in   : input of SMPTE time code (optional SMPTE software)
- SMPTE thru : output of incoming SMPE time code (thru output)
- IR 1   : infrared remote control line 1 (maximum 4 receivers connected to the line)
- IR 2   : infra-red remote control line 2 (maximum 4 receivers connected to the line)
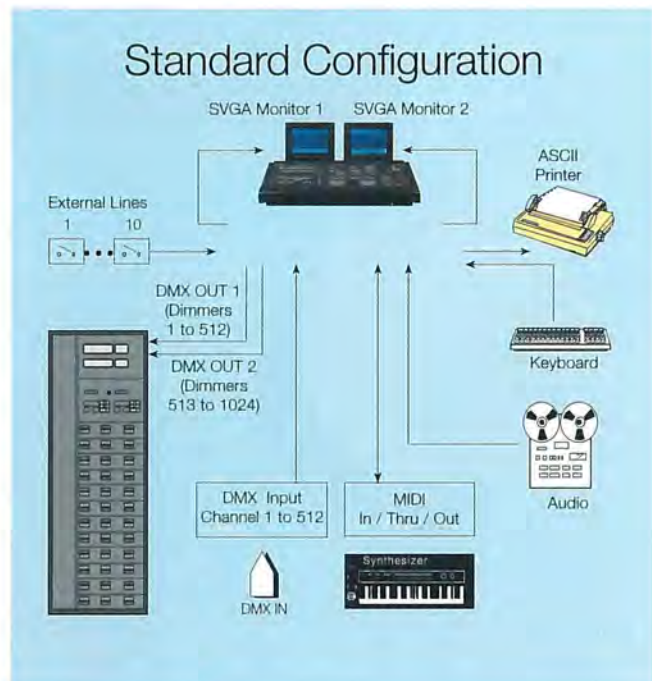
KIT VGA3
Electronic card for a third SVGA monitor

C. READ
TENOR / CANTOR memory card reader

Additional Software Options	
SW / SMPTE / 3 V	SMPTE software for KIT 3/V
SW / 1024 / CO	Extension to 1024 channels for VISION 10 / CO

Accessories

MON/V	- SVGA monitor
PRINTER 10	- Parallel printer with cables
FLY / VC	- Flight case for VISION 10 / CO
FLY / MON / V	- Flight case for monitor
EM / V	- Infrared transmitter
RE / V	- Infrared receiver
SUP / KEY	- Support for keyboard

Standard Configuration

Technical Characteristics

Power Supply   : 180 / 264 V AC - 47 / 63 H z
Consumption   : 180 W (Desk)
120 W per monitor

	Dimensions (mm)	Weight (kg)
VISION 10 / CO	950 x 600 x 190	30
VISION 10 / RB	6U x 19" x 520	18
Monitor	362 x 328 x 383	14.5

Subject to modifications

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