Jaguar+

Application: Lighting console for demanding users in theaters, television studios and town halls, at live concerts or for rental use. Integrated Pentium computer board. It should only be used in conjunction with the Avab VLC Safari system.

Description: Compact lighting console with 80 multi-purpose faders, sophisticated user interface for moving-lights handling and two independent crossfade systems.
Integrated graphics monitor with 10 softkeys, 4 encoders, built-in multi-functional jog wheel, independent channel-level wheel.
Four freely assignable masters (e.g. FOH, orchestra pit, effects or SUB) allow unrestricted control of all house lighting functions.

Features:

❑ 40 multi purpose faders, each with a directly assigned key with LED

❑ Three LED displays show the content of the master moved last, matching levels or channel numbers

❑ Integrated channel selection keyboard with channel level wheel

❑ Jog wheel for scrolling in lists or setting parameter values

❑ Direct channel mode (like Avab Presto/Pronto) for direct access to 80 control channels with the multi purpose faders

❑ Two independent crossfade systems with activity indication

❑ Freeze function: The light on the stage remains unchanged while you can get on with preparing the next preset blind

❑ Integrated graphics monitor with softkeys for programming moving lights and as status display. Can also show contents of the masters or cue lists – for efficient operation without external monitor

❑ Moving-light control with four encoders for simultaneous setting of four parameters

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- Direct access to the brightness of 40 moving lights via the faders in the upper row
- Direct access to 40 moving-lights parameters via the faders in the lower row
- Mixed operation: The 40 faders on the left control the brightness and parameters of 20 moving lights, the 40 on the right the conventional lights (or vice versa)
- Four freely assignable masters (e.g. FOH, orchestra pit, effects or work lights)
- Integrated Pentium computer board with 16 Mb of memory
- Integrated 3½-inch floppy disk drive
- Hard disk on board
- Ethernet interface for synchronization with other VLC Safari systems or for data output

- Controls a maximum of 1.024 DMX channels
- Via Ethernet, up to 6.144 control channels can be handled
- Equipped with many standard interfaces (MIDI, IR remote control, wireless remote control, APN, printer, keyboard, trackball or mouse, etc.)
- Power-failure protection: In the event of a power failure, the current contents of memory are automatically backed up
- Flash-Disk for a quick boot: switching on Jaguar and starting the software takes less than 10 seconds!
- Two connectors for goose neck lights (intensity controllable by software)
- Jaguar should only be used in conjunction with the Avab VLC Safari system

Technical data

Control channels	max. 6,144, dependent on the type of VLC Safari software used
Digital output protocols	DMX 512/1990 (two lines), Avab 256 (two lines) or Ethernet
Dimmers per control channel	unlimited number, free patching
Displays	LED displays, back-lit graphics monitor, VGA monitor (s) (optional, recommended for stationary operation)
Circuit selection	AT mode or Avab's RPN mode
Effects, macros, groups,	dependent on the type of VLC Safari software used
RAM	16 Mb
Floppy drive	3 ½ inch, integrated
Hard disk	integrated
Dimensions (w x d x h)	1,290 mm x 490 mm x 132 mm at rear (34 mm at front)
Weight	approx. 25 kg
Power supply	110 V/230 V, 47...65 Hz, approx. 270 VA

Interfaces

Monitor	VGA interface
Mouse or trackball	PS/2
Keyboard	PS/2
Ethernet	RJ 45 (Twisted Pair)
Printer	Centronics interface
MIDI	in/out/thru
APN	e.g. for external panels
IR	tailored to Avab's IR remote control unit
Wireless remote control	wireless control, even able to penetrate an "iron curtain"
External trigger inputs	two, to trigger specific functions via external events
DMX input	for reading in DMX signals from other control systems (e.g. house lights)
Console lighting	connections for 2 goose neck lamps

Changes may be made to specifications shown due to product development and improvement.

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