Presto!

Application: Compact, fast and easy-to-use lighting console with professional features. Powerful for conventional lighting including the control of color scrollers. Controls up to 160 channels. Different operating modes to suit typical ways of working in theaters, television studios, civic halls, at live concerts or in rental parks. Direct mode for easy access to lighting control.

Description: Compact lighting control system with 40 multi-purpose faders, effects and a crossfader. Can also be used effectively without a monitor.

Monitor display with clear layout. Intuitive operation without the need to study manuals at length. Integrated context-sensitive online help system.

The Avab-typical "Joystick" to the right of the channel selection keyboard allows channels to be faded in and out quickly; in addition, the fade time of cues can be extended or reduced.

The switchable DMX output allows a new scene to be prepared "blind" (Freeze-Mode).

Features:

- 40, 60, 80, 100, 120, 140 or 160 channels (can be upgraded subsequently)
- Five different operating modes (direct, two presets, two presets and masters, channels/masters combination, theater-style with cue list)
- Direct mode switch for switching immediately to the simplest operating mode
- 20 or 40 channel faders with selectable operating mode
- 20 masters with 10 master pages; each master with its own fade-in, fade-out and wait times
- Inhibit master function
- 20 effects, of which five can be called simultaneously

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- 20 user-defined macros with a total of up to 400 steps
- 100 groups for frequently used channel combinations
- Cue sequence control with fade-in, fade-out, delay and wait times
- Macros, effects and masters can be used in a cue sequence
- Integrated support of color scrollers
- Direct input of intensities or Avab RPN
- Intensities can be entered in full 8-bit resolution (0 to 255)
- Intensities of the channels can be copied between cues

- Channel check function
- Selector switch for the output: on, freeze or blackout
- Digital output protocols: DMX 512/1990 or Avab 256 (one line)
- Setup function for the system parameters
- MIDI functionality
- Infrared remote control (option)
- Two inputs for external trigger signals
- Integrated printer support
- Integrated 3½-inch floppy disk drive
- USITT ASCII light cue format for importing and exporting show data
- Reads show data in Avab Expert format (option)

Technical data

Control channels	40, 60, 80, 100, 120, 140 or 160 for dimmers and color scrollers
Digital output protocols	DMX 512/1990 or Avab 256
Dimmers per control channel	unlimited number, free patching
Displays	LED displays, VGA monitor (optional, recommended for stationary operation)
Circuit selection	AT mode or Avab's RPN mode
Effects	20, 5 of which at any one time
Macros	20
Groups	100 for frequently used combinations of channels
Lighting cues	approx. 200
RAM	1 Mb
Floppy drive	3 ½ inch, integrated
Dimensions (w x d x h)	705 x 375 x 100 mm at rear (30 mm at front)
Weight	approx. 10 kg
Power supply	85...265 V, 47...440 Hz, approx. 90 VA

Interfaces

Monitor	VGA interface
Printer	Centronics interface integrated in multi-purpose socket; alternatively adapter cable or terminal box
MIDI	MIDI in/out/thru integrated in multi-purpose socket; alternatively terminal box
Remote control	Interface for Avab IR remote control IR-6, RR-1 and UR-1 integrated in multi-purpose socket; alternatively adapter cable or terminal box.
External trigger inputs	2, for triggering certain functions as a result of external events, integrated in multi-purpose socket

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

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