

the expert approach- a lighting revelation

DMX512, AVAB, MIDI or ASCII, you name the language, the AVAB *expert* speaks it. *expert* is much more than just another lighting control system. It is the heart of any integrated performance system.

Video equipment, tape recorders and MIDI controlled equipment like sequencers and synthesizers all play important parts in today's live performances.

With *expert*, the lighting can be integrated with all of the other components. Taking further advantage of today's computer technology, you can load the lighting information down to a spreadsheet program in your personal computer for modifications.

expert has a number of modes of operation. Whether your previous board was an AVAB or another brand of lighting control system,

expert will give you the possibility to work the board exactly the way you used to.

expert is designed for all performance lighting applications, from the repertory theater to rock & roll world tours.

expert is available worldwide.

expert
by AVAB

expert

by AVAB

expert is easy, simple and quick to use, but gives you the advanced functions and features AVAB is known for. The clearly laid-out front panel and the easy-to-understand command structure allow you instant hands on control, improvisation and quick edits during performance.

ELECTRONIC MANUAL

We have taken this user friendly approach a step further. We built an electronic manual into the board. This is not just a "help function" - it is an interactive manual which provides you assistance with any function - instantly. You can also edit this information into the form you want it - even incorporate your own notes in it.

SYSTEM SETUP

expert allows you to reconfigure many of its functions to suit your needs and ways of working. Your personal setup can be stored to disk and easily retrieved on demand. All setup functions are done using easy-to-use screen menus.

COMPATIBILITY

expert is directly compatible with all dimmers using either AVAB or USITT DMX 512 protocols. With these two popular standards *expert* can be used with nearly any modern dimmer. The *expert* can be connected with almost any personal computer via an RS 232 line. You can load your show information into the personal computer and edit the data using a spread sheet program.

CLEAR DISPLAYS

expert boasts as standard dual screens which can be either color or monochrome CRTs or revolutionary FLAT PANEL displays for easy portability and compactness.

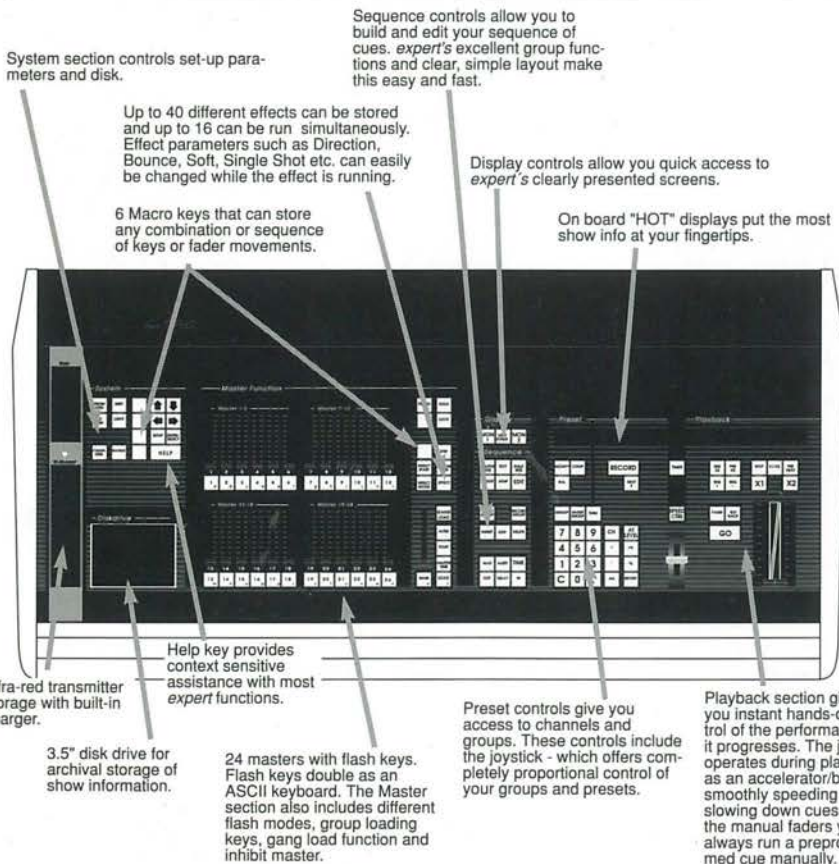
expert's pop up menus make operation simple and quick, even for the new operator.

MIDI

MIDI gives the *expert* owner free admission to a whole new world of control possibilities. MIDI is the widely accepted communication standard of the music industry - and *expert* has it. Through its MIDI port you can play *expert* with sequencers, *expert* (including another *expert*). Applications can be as simple as a fully tracking redundant back-up or as complicated as a fully automated performance.

INFRA-RED REMOTE CONTROL

AVAB's unique infra-red remote control allows you to control many functions of the board with a calculator sized, completely wireless remote.



System section controls set-up parameters and disk.

Sequence controls allow you to build and edit your sequence of cues. *expert's* excellent group functions and clear, simple layout make this easy and fast.

Up to 40 different effects can be stored and up to 16 can be run simultaneously. Effect parameters such as Direction, Bounce, Soft, Single Shot etc. can easily be changed while the effect is running.

Display controls allow you quick access to *expert's* clearly presented screens.

6 Macro keys that can store any combination or sequence of keys or fader movements.

On board "HOT" displays put the most show info at your fingertips.

Infra-red transmitter storage with built-in charger.

Help key provides context sensitive assistance with most *expert* functions.

Preset controls give you access to channels and groups. These controls include the joystick - which offers completely proportional control of your groups and presets.

3.5" disk drive for archival storage of show information.

24 masters with flash keys. Flash keys double as an ASCII keyboard. The Master section also includes different flash modes, group loading keys, gang load function and inhibit master.

Playback section gives you instant hands-on control of the performance as it progresses. The joystick operates during playback as an accelerator/brake smoothly speeding up and slowing down cues. With the manual faders you can always run a preprogrammed cue manually. Each crossfade can have up to 24 part fades with individual times and delays. Each part fade can be individually controlled or manually overridden.

PERIPHERALS

MONITORS - Two standard. Up to four available. IBM PC compatible monochrome, color or flat panel

KEYBOARD - Serial keyboard for text input

PRINTER - IBM Compatible Parallel printer

INFRA-RED REMOTE CONTROL

MIDI devices

DIGITIZER

BACKUP - Three different alternatives

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