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# Why should I buy grandMA?

By Mike Falconer

TM

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The grandMA has 3 full color touch screens which can be read from any angle. In addition the screens can be angled for easier view and for eliminating reflections.

The grandMA has a built in uninterruptible power supply giving a user up to 15 minutes worth of back up power in case of a mains power failure

The grandMA has a built-in keyboard, mouse, trackball and level wheel.

The grandMA has a built in hard drive for the storage of backup copies of software and show storage.

The grandMA can save to the hard drive and to the floppy drive without interrupting the DMX output.

The grandMA has 4 multi function encoders for manipulating fixture parameters along with a dedicated encoder to help navigate around each touch screen.

The grandMA has 20 motorized playback faders and 40 playback buttons, a total of sixty playbacks per page.

The grandMA can run all of its playbacks concurrently, in other words, all playbacks can run regardless of whether they are on the current page or not.

The grandMA's 20 motorized faders can also be used to access conventional channel dimmer levels.

The grandMA as standard has 2,048 DMX channels and can be upgraded to 4,096 with no discernible slow down in operation, playback or DMX refresh rates.

The grandMA has Ethernet capability built in allowing for the connection of multiple grandMAs for playback and tracking backup purposes along with the Ethernet distribution of DMX.

The grandMA's offline editor software can be used to remotely control a grandMA console.

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The grandMA's playback faders and playback hard keys can be remotely controlled by any DMX console. Up to 512 faders and / or keys can be controlled.

The grandMA's playbacks are completely user configurable, allowing the user to choose the how many faders each playback can occupy as well as how many hard keys and what their assignment of those keys is to be.

The grandMA has a 10 step multiple undo.

The grandMA can look back through its own command history and re-execute specific commands.

The grandMA can apply a shape to pan and tilt movement and then that shape can be redrawn live while the fixtures are executing that shape onstage.

The grandMA can pause, stop and reverse any effect that is playing back.

The grandMA can apply an effect to an effect.

The grandMA's windows can be resized to any size and column can be reordered.

The grandMA's windows are all interactive, the windows that give you information can also be used to select and alter data.

The grandMA can display any of its windows in any configuration on any of the 5 screens, which can then be recalled at the touch of a key.

The grandMA's DMX output sheet can also be used for drag and drop patching.

The grandMA's Latest Takes Precedence programmer allows playback to override programmer control if required allowing for the smooth transition between playback / programmer / playback.

The grandMA can import ASCII show files.

The grandMA has a built in astronomical real-time clock allowing events to be linked to sunrise / sunset, dusk / dawn, date and year.

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The grandMA allows fixture personalities can be built inside the console.

The grandMA's Move in black feature allows for lights to be pre-positioned automatically and be set per cue list or per cue.

The grandMA can have a user defined profile set for every individual channel and fixture parameter.

The grandMA has a color picker for the easy setting of dichroic color mixing fixtures.

The grandMA separates parameter / preset types into seven different sets, Pan & Tilt, Dimmer, Color, Gobo, Beam, Focus and Shapers.

The grandMA allows parameter values to be set at anytime by encoder, mouse, preset or by directing inputting the value.

The grandMA has 4 separate align tools to the "Fanning" of fixture parameters.

The grandMA has a track sheet to help "trouble shoot" tracking cue lists by allowing users to look at channels and fixtures vs.. cues.

The grandMA has a dedicated manual fader for setting the time and for manually controlling the direct playback of presets.

The grandMA is 100% compatible with the grandMA light console and fully compatible with the grandMA ultra-light console in view of its reduced channel capacity.

The grandMA can map all console playback actions, including fader movements, to time code events, for use with SMPTE and MIDI time code as well as internal synchronization.

The grandMA comes with its own state of the art, free of charge, visualization program, which runs on a separate P.C. and connects to any grandMA console (including the free of charge off line editor software on the same computer) via Ethernet.

The grandMA is supported 24 hours a day and 365 days a year by A.C.T Lighting's renowned technical support.

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