



Zero 88 Dealer Training

Product Awareness

Module 1 – Jester Range



 **COOPER** Controls

- The Jester range of lighting controllers have evolved from a distinguished line of legacy product.

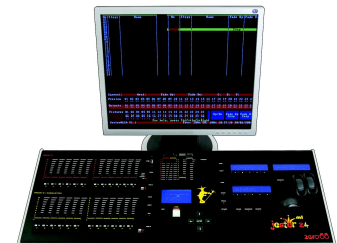
- Beginning with the Sirius 24, a console which at the time was a standard in lighting control, manufactured in volume for 15 years before being replaced by the hugely successful Frog range of controllers.



- The Frog range of controllers were the first step in the evolution of Zero 88's current control offerings. 9000 consoles found their way into different sectors of the market over a period of just 6 years.



- In 2007 The Jester range was launched with the 12/24 and 24/48 models. The range has been expanded adding Moving Light controls and recently the added new command line options.



- The Jester Range is an extensive range of controllers, providing variants for a wide range of applications and venues.
- The Jester range is the direct replacement for the Frog series. Suitable for education, TV, small theatre and corporate events work.
- The console is ideally suited to rental business due to its flexibility, ease of use and suitability for a broad range of applications.



- 12/24 – Up to 24 channels of generic lighting control
- 24/48 – Up to 48 channels of generic lighting control



- ML 48 – Up to 48 channels of generic lighting control and up to 30 moving lights

- Jester TL - Up to 120 channels of generic lighting control and up to 30 moving lights
- Jester TL Xtra – Up to 120 channels of generic control and 30 moving lights – with dedicated submasters



- **Theatrical Cue stack, providing up to 999 memories with split fade times**
- **Submaster Control, 20 pages of submasters provide up to 480 submasters for live control – Generic Jesters 12/24 & 24/48 have 2 pages of submasters.**
- **Chase effects on all consoles – ML versions include the Fat Frog movement effects engine and fan functions.**
- **USB support, allow show storage to USB devices, support for an external keyboard and USB Light.**
- **DMX input – allows the console to snap shot an entire universe of DMX making for a cost effective backup for a larger console.**
- **DMX input “Wings”– the DMX input can also be configured to work with any DMX device with preset faders to expand the control channels and increase the number of physical submaster faders**
- **Remote triggers can trigger any button on the console – “MIDI notes” is also supported**
- **On line help – Consoles come with a built in quick help guide**
- **Full range of offline editors**
- **Monitor output as standard**
- **Full DMX patch**



- The 12/24 is the entry level product, providing control of up to 24 channels of dimming via two fader banks.

- The 24/48 expands the number of control channels offering control of up to 48 channels of dimming via two fader banks.

- In addition to the fader control, both consoles offer 12 or 24 “LTP” control channels each individually addressable for control of Scrollers, Strobes or any device with a DMX input.



- The Jester ML 48 is the replacement for the Fat Frog. The console is built largely on the same code and offers the same features and usability as the Fat Frog, with an updated hardware interface to provide the user with more clarity and ease of control.
- Up to 48 channels of generic lighting control and up to 30 moving lights can be controlled
- New “MFK” multi function keys provide access to fixtures, pallets and submasters and special functions.
- 30 Pallets for each Colour, Beamshapes and Position
- “Fat Frog” Movement effects engine with Fan functions to create complex effects



Fat Frog

- 24/48 Channels generic control
- 12 Moving Lights
- Traditional Cue Stack with 400 cues
- 240 Submasters
- Floppy disk drive for show data/upgrades
- Movement effects engine with fan functions



vs.

Jester ML 48

- 24/48 Channels generic control
- 30 Moving Lights
- Traditional Cue Stack with 850 cues
- 480 Submasters
- USB support for saving show files, attaching keyboards and USB lights
- Movement effects engine & fan functions



Jester TL & TL Xtra – with command line

- 120 channels of generic control via the new command line
- TL is 19" Rackmounting and replaces the ML, can be linked to external console for submaster playback and fader control
- TL Xtra has 10 built in submasters with LCD screens providing 200 submasters
- Control up to 30 moving lights in addition to the generic control
- Split fade times in cue stack
- Replaces the Illusion console



Jester 12/24 & 24/48...Jester gives you more!

Strand 200 Series

- 12/24 or 24/48 Channels
- SD Card Show storage – non standard format
- No Cue Stack
- 48 or 96 Submasters
- 24, 99 step chases
- Monitor Output available (Extra Cost)
- No Offline editor

ETC Smart Fade

- 12/48, 12/96 and 24/96
- SD Card Show storage – non standard format
- USB software upgrades
- 48 24-step sequences
- 99 step stack sequence
- No Monitor Output
- Offline editor – Virtual Smart Fade



Jester ML 48

vs.

Smart Fade ML

- 48 Generic control channels
- 30 Moving Lights
- 30 Groups, 30 Pallets each colour, beam & position
- Fan Functions
- 1000 Global memories for use as chases/memories
- 480 Submasters
- Manual/timed fades
- Movement effects engine
- 1 Universe DMX
- Monitor output as standard – no need for a laptop
- Off line editors available

- 48 Generic control channels
- 24 Moving Lights
- 24 Groups, 24 Pallets each colour, beam & Position
- Fan Functions
- 144 x 24 step sequences
- 199 step stack sequence
- Manual/timed fades
- Move on Dark
- Movement Effects engine
- 2 Universe of DMX
- Monitor output via secondary PC Link runs on Laptop
- Offline editor – Smart Soft



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- All products come with a 3 year warranty
- Free training held at Zero 88 offices monthly
- ISO 9001 accredited company
- Continuous development cycle, all software updates are available free of charge
- Busy support forums, help you find answers to your questions even when the office is closed
- Reliable solid products



- **Thank you for completing the Jester Training Module!**
- **For further information please visit our website**
www.zero88.com
- **Or Call us at the office on +44 (0) 1633 838088**