

**L S C**  
LIGHTING SYSTEMS

**OPEN  
CLEAR**



**CLARITY**  
LX-SERIES

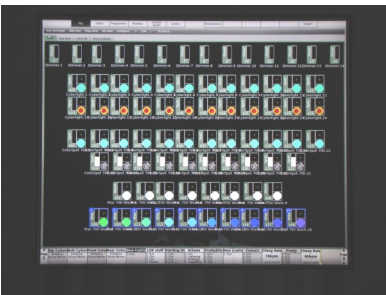
***The future of Lighting & Media Control***



# CLARITY LX-SERIES



**Programmer**



**Rig View**



**Playback with Fader Ident**



**Presets & Pallets**



**Programmer**

## *The future of lighting control is crystal clear*

Following on the phenomenal success of the Clarity PC/Mac based software and supporting Playback Wings and DMX Nodes, **LSC** and **OpenClear** are proud to announce the release of the **Clarity LX** range of fully integrated powerful lighting and media consoles, pushing the limits of control to new levels for users of lighting and video.

The **Clarity LX** range comprises three models, the **LX300**, **LX600** and **LX900** all with touch screens, multiple programmers, unlimited undo/redo, FaderIdent™ for playback mode indication, media server integration, LED pixel mapping and innovative Rig Schematic patching, that allows importing of rig or venue images to overlay patched fixtures making your fixture selection both quick and easy.

Built on the already debugged Clarity PC/Mac software suite that has been in the marketplace for over 3 years, the **Clarity LX** range hit the ground running with all features of the software operational from the minute the consoles were released—a usually unheard of occurrence within this industry!!



**LX600**



CODE	DESCRIPTION
LX300	Clarity LX300 — fully integrated lighting and media console with 4 DMX outputs, MIDI, 4,000 ch control, 11 colour touch screens, 15 playbacks with FaderIdent, Grand Master and DBO. Supplied with 2 x LED-LITE, printed manual and dustcover.
LX600	Clarity LX600 — fully integrated lighting and media console with 4 DMX outputs, 8,000 ch control, 9 colour touch screens, 15 motorised playbacks with FaderIdent, motorised Grand Master and DBO & slide out keyboard. Supplied with 2 x LED-LITE, printed manual and dustcover.
LX900	Clarity LX900 — fully integrated lighting and media console with 6 DMX outputs, 2 DMX inputs, 16,000 ch control, 11 colour touch screens, 30 motorised playbacks with FaderIdent, motorised Grand Master and DBO, & slide out keyboard. Supplied with 2 x LED-LITE, printed manual and dustcover.



LIGHTING SYSTEMS

# CLARITY LX-SERIES



LX300

## Software Highlights

- Simple Drag & Drop Patching with Intelligent Fixture Cloning utilising the Carallon fixture library
- Rig View with 2D simulation and easy Fixture selection, import your own images or rig plans
- Multiple programmers, each with unlimited Undo/Redo, work on different parts of the show anytime
- Media Server integration with thumbnail representation - works with all industry standard Media Servers
- LED pixel mapping with picture and video playback—import any standard media files
- Powerful Dynamics Editor and Effects Engine with smooth crossfading of effects
- Freesets—Reusable Palletes & Presets that can be applied to any type & quantity of fixtures
- Time Presets and Live Time Busking interface
- Unlimited Groups, Presets, Freesets, Cues and Chases
- Audio Playback - time stamp any audio file including MP3s or AVI files against your cue lists and playback your entire A/V show on the press of a button, ideal for follow-spot calls & sound FX etc
- MIDI / SMPTE Time Synchronisation, Real time calender/scheduler, OSC for remote control and tablet integration
- Full Tracking Cuelists with Macro scripts and Undo/Redo of Cue Record/Delete
- And so much more...

LX900



For more information visit [www.claritylx.com](http://www.claritylx.com)





<b>Hardware</b>	<b>LX300</b>	<b>LX600</b>	<b>LX900</b>
<b>Displays</b>	1 x 10.4" 800x600 pixel touch screen, plus individual 120x140 pixel full colour screens for each playback. External DVI monitor.	1 x 10.4" 800x600 pixel touch screen, plus 1 x 17" 1280x1024 touch screen mounted on a pivoting panel	1 x 10.4" 800x600 pixel touch screen, plus 2 x 17" 1280x1024 touch screens mounted on a pivoting panel
<b>Fader Playbacks</b>	99 split pages of 15 x 60mm faders with RGB indicator, each with Select, Go, Pause/Back buttons.  99 pages split into two groups.	99 split pages of 15 x 60mm motorized faders with RGB indicator, each with Select, Go, Pause/Back buttons.  99 pages split into two groups	99 split pages of 30 x 60mm motorized faders with RGB indicator, each with Select, Go, Pause/Back buttons.  99 pages split into two groups
<b>Button Playbacks</b>	15 x Button only playbacks, each with Select/Go/Pause-Back buttons.	4 pages of 60 x Action Buttons for Group/Palette/Preset/Cue/Macro access - each with LCD touch screen for labelling and advanced control.	4 pages of 60 x Action Buttons for Group/Palette/Preset/Cue/Macro access - each with LCD touch screen for labelling and advanced control.
<b>Programmer</b>	1 x Programmer module comprising 10.4" touch screen, 20 feature buttons, 4 push/turn encoders with eight modifier buttons. Full Numeric Keypad, 2 x 10 button banks, Intensity wheel and 8 Key-Control buttons with full colour LCD labelling.	1 x Programmer module comprising 10.4" touch screen, 20 feature buttons, 4 push/turn encoders with eight modifier buttons. Full Numeric Keypad, 2 x 10 button banks, Intensity wheel and 8 Key-Control buttons with full colour LCD labelling.	1 x Programmer module comprising 10.4" touch screen, 20 feature buttons, 4 push/turn encoders with eight modifier buttons. Full Numeric Keypad, 2 x 10 button banks, Intensity wheel and 8 Key-Control buttons with full colour LCD labelling.
<b>Capacity</b>	From 4,000 DMX slots	From 8,000 DMX slots	From 16,000 DMX slots
<b>Split Crossfade</b>	None	Any pair of faders can be assigned into Split mode	Dedicated 2 x 100mm Motorised faders with dedicated full colour LCD display, Select, Go and Pause/Back buttons
<b>Keyboard</b>	External alphanumeric Keyboard (not included)	Slide Out Alphanumeric Keyboard with Trackpad	Slide Out Alphanumeric Keyboard with Trackpad
<b>External Displays</b>	Single external DVI out	Dual external DVI out	Dual external DVI out
<b>G.M.</b>	Grand Master + DBO	Motorized Grand Master + DBO	Motorized Grand Master + DBO
<b>Inputs / Outputs</b>			
<b>Local</b>	4 x DMX512/A output connectors (XLR5)	4 x DMX512/A output connectors (XLR5)	6 x DMX512/A output connectors + 2 x DMX512/A input connectors (XLR5)
<b>Protocols</b>	DMX512/A, RDM, Art-Net, sACN	DMX512/A, RDM, Art-Net, sACN	DMX512/A, RDM, Art-Net, sACN
<b>MIDI</b>	MIDI In, Out, Thru	MIDI In, Out, Thru	MIDI In, Out, Thru
<b>SMPTE</b>	N/A	SMPTE LTC input via XLR3	SMPTE LTC input via XLR3
<b>Audio</b>	Stereo Audio In & Out via 6.5mm sockets	Stereo Audio In & Out on balanced XLR3	Stereo Audio In & Out on balanced XLR3
<b>Ethernet</b>	Dual Gb Ethernet ports	Dual Gb Ethernet ports	Dual Gb Ethernet ports
<b>Storage</b>	320GB Shock protected disc storage system	320GB Shock protected disc storage system	320GB Shock protected disc storage system