Convenient Videowall Control for iOS®, Android™, and Windows® Devices

- Provides simple user control of Extron Quantum Ultra videowall processors from mobile devices
- Compatible with Apple® iOS, Google® Android, and Microsoft® Surface platforms
- Simplifies common operational tasks, such as preset selection, window management, and source switching
- Supports familiar operational gestures, including tap, drag and drop, swipe, and pinch/stretch
- Separate access credentials for Users, Designers, and Administrators
- Control videowalls from up to 10 mobile devices simultaneously
EMS Express Mobile Software - Quantum Ultra

EMS Express Mobile Software - Quantum Ultra is an application designed for simple user control of Quantum Ultra and Quantum Ultra Connect videowall processors. It is compatible with iOS, Android, and Microsoft Surface platforms. The software combines the freedom of wireless control with an easy to use application operated with familiar finger gestures, such as tap, drag and drop, swipe, and pinch/stretch. It facilities preset selection, window size and position, source selection, and other common operational tasks, and can work in tandem with VCS Videowall Configuration Software and a control system. Up to 10 users can control one or more videowalls. Separate User, Designer, and Administrator credentials define operational roles. It is ideal for use in systems requiring one or more points of control through a user-friendly interface. A LinkLicense upgrade for the Quantum Ultra is required to enable communication between EMS and the processor.

Familiar operational gestures facilitate easy and intuitive control of videowalls. Drag and drop enables quick changes between presets and source selection within windows. Effortlessly resize windows using familiar two-finger pinch and stretch actions. To access each videowall in the system, swipe to switch between canvases.

Three permission levels define operational roles. Users can recall presets and make edits to the current state of the videowall. Designers and Administrators have the added ability to create and save edited presets.

EMS-Quantum Ultra can be used in a variety of control scenarios. It can act as a single, exclusive point of control for one or more videowalls. As a multi-point control solution, up to 10 mobile devices can operate the videowalls. It can also be a supplemental point of control when used in conjunction with VCS and a control system.
VCS - Videowall Configuration Software

Initial setup of the videowall processor is performed using VCS - Videowall Configuration Software. This includes:

- Establishing system communication
- Creating the screen layout
- Setting output resolutions and refresh rates
- Assigning overlap or bezel compensation, if required
- Configuring sources and EDID
- Building window presets

EMS-Quantum Ultra

Once setup is complete, EMS-Quantum Ultra can run from one or more locations. This allows easy system control from up to 10 mobile devices. The application can be used by itself or in conjunction with VCS and a control system, such as an Extron Pro Series control processor and a TouchLink® Pro touchpanel.

Multi-platform Compatibility

EMS-Quantum Ultra is fully compatible with iOS, Android, and Windows operating systems, easily adapting to the chosen platform of an organization's infrastructure.

The software works with the following operating systems:

- iOS 10 or above
- Android 6.0 or above
- Windows 10 or above