XPression Backlit Custom Keyboard

The XPression Backlit Custom Keyboard is built upon a backlit standard Windows 108-key keyboard layout. The backlit keys provide a better working surface when used in darker environments like galleries and control rooms where lighting is reduced. The 40 dedicated keys available on our full-sized custom keyboard for XPression operations have been integrated into this backlit keyboard as alternate layers of the function keys. This provides access to desired keys used for increased speed, efficiency and accuracy when working in demanding busy live production environments,

Available in a variety of languages, the XPression Backlit Custom Keyboard leverages the Keyboard Mapping feature in XPression software. This allows any operator to create, store and recall keyboard layouts composed of mission critical functions at their fingertips using almost any keystroke or combination of keystrokes. This provides highly customized end-user experiences and fosters high efficiency workflows for demanding situations and operators. Individuals as well as a team of artists and designers working with an XPression graphics package, can develop and share keyboard configurations that bring the most complex workflows to all users.

The Fast Recall keys on the XPression Backlit Custom Keyboard provide direct numeric access to Take Items in the XPression Sequencer allowing users to quickly send any Take Items online or offline in random order without using a mouse. Dedicated functions for putting Take Items online, playing them in the sequencer online or directly taking them offline, leverage XPression's low latency recall and execution workflow.

Compatibility

Tested against a wide range of KVM systems, the Ross Video XPression Custom Keyboard complies with common industry standards. Connectivity through USB 2.0 standards provides access to LED lights and the extended ASCII set provides dedicated user functionality for all the keystrokes and keystroke combinations. An additional USB 3.0 connector provides an extension of a USB 3.0 port of the host computer to extend connectivity for an external hard drive at the backside of the XPression Backlit Custom Keyboard.

ROSS

XPression

Physical Information

Height	Width	Depth	Net Weight	Operating Environment	Layout
30mm (1.2")	446 mm (17.6")	150mm (6.0")	950 g (2.1 lbs.)	0-50° C (32-122°F)	ANSI 108

Connectivity and Compliance

Interface	Cabling	Key Switches	Voltage Requirement	Compliance	Available Keyboard Languages*
USB 2.0	1.8m (6') attached USB Type A (male)	Scissors switch keys Soft Tactile Key Switches	Supply voltage 1.4A in 5V	CE, FCC, RoHS, C-TICK	• English (US) • Additional available upon request in quantities of 10 or more
USB 3.0	1.8m (6') attached USB Type-A (male) to USB Type-A Female Single Port Superspeed Hub	N/A	1.4A in 5V	CE, FCC, RoHS, C-TICK	N/A

*Languages are on the alphanumeric keys only. Dedicated XPression Function Keycaps are only available in English (US).

ROSS