Chyron Classic Keyboard

Version 4.10.9

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Chyron Classic Keyboard User Guide • 4.10.9 • April 2025 • This document is distributed by Chyron in online (electronic) form only, and is not available for purchase in printed form.

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CHYRON CLASSIC KEYBOARD

Introduction

The Chyron Classic Keyboard is a robust plug and play USB keyboard which has been designed to resemble the older style Chyron keyboards while still taking advantage of some of the additional keys made available on the programmable INTELLICOMMANDER keyboard. The familiar layout is similar to the original Chyron keyboard for instant adoption by experienced operators.

The Classic keyboard keys send all standard windows key combinations giving it the ability to work with most all keyboard extenders.

Software Support

The New Chyron Classic keyboard works with all existing PRIME, Lyric PRO and LyricX versions for all standard keyboard keys and the Original Chyron Keyboard keys. For Lyric versions below LyricX 4.5.6 a plugin is required to enable keystrokes not available on the Original Chyron Keyboard. This plugin can be obtained by contacting support@chyronhego.com

Hardware

The Chyron Classic Keyboard is compliant with USB 1.1 to 3.0 specifications. Additionally, with the backlighting set to low power, it does not require any external power supply. The total size of the new keyboard is smaller than the original but it has more keys for additional functions, while still maintaining the basic original layout.

Chyron Specific Keys

The Chyron Classic Keyboard has color-coded keys to indicate specialist keys for faster identification. There are now also 10 additional macro keys and F13 - F24 has been added.

Keys unavailable on the Original Chyron Keyboard but available on the Chyron Classic Keyboard and the INTELLICOMMANDER keyboard include:

- **Effect Out Message** - Effects out the non persistent message on the active frame buffer
- **Effect Out Channe**l - Effects out all messages on the frame buffer (Channel) including persistent messages (accessed via the FN key, see below)
- **Erase Canvas All** - Erases both frame buffers canvases (accessed via the FN key, see below)
- **Play to Air -** Plays selected canvas scene to output
- **Read Previous -** Recalls the message previous to the message indicated on the message number display in the Lyric UI
- **Canvas/Output -** This button toggles focus from the canvas to the output for mouse free operation

> NOTE: 2D text functions are now accessed via the FN key in conjunction with F21-24. 2D text Insert Character and Delete Character are now Insert and Delete.

> **Refer to the LyricX Help file for a comprehensive list of keyboard shortcuts**

Chyron

Function Key

Secondary functions on the side of keys are accessed via the FN key

When the "FN" modifier key is pressed a secondary function on certain keys will be sent. These secondary functions are indicated by legends on the front of the key The secondary function is activated if the button is pressed while the FN key is held down. The FN key is located just to the right of the space bar and is light grey for easy identification.

Num Lock

There is an additional option in Lyric Preferences "Enable Numeric Keypad" to allow the number pad keys to be used as number entry in input fields when the canvas does not have focus.

Extra rows for specific functions

Two extra rows of Lyric specific functions are included above the standard qwerty section of the keyboard with space to place pre-existing laminated templates for on-the-fly legends and notes. These extra rows are slightly angled for easy viewing and access.

OS Specific Keys Removed from Critical Typing Area
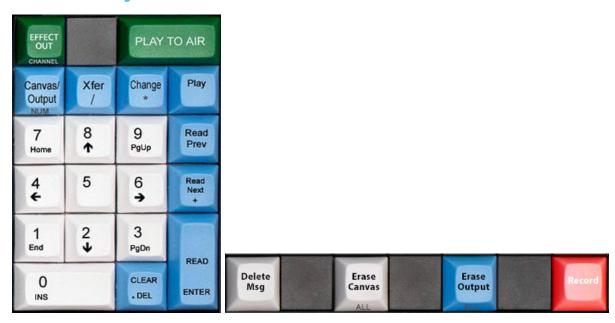
The operating system keys such as the "Win" and "App" keys have been removed from the critical typing areas to prevent accidental use during live productions. These OS functions can always be accessed by on screen methods with the mouse. Additionally, the "Win" key was moved to the top left of the keyboard.

Colored Keys

The Classic keyboard uses multi-colored keys so operators can have quicker access to critical sections of the keyboard.

QWERTY KEYBOARD

Function key row: Win | Esc | F1 | F2 | F3 | F4 | F5 | F6 | F7 | F8 | F9 | F10 | F11 | F12

Main key matrix (key label / PC command):

Row	1	2	3	4	5	6	7	8
A	A1 / Alt+1	A2 / Alt+2	A3 / Alt+3	A4 / Alt+4	A5 / Alt+5	A6 / Alt+6	A7 / Alt+7	A8 / Alt+8
C	C1 / Ctrl+1	C2 / Ctrl+2	C3 / Ctrl+3	C4 / Ctrl+4	C5 / Ctrl+5	C6 / Ctrl+6	C7 / Ctrl+7	C8 / Ctrl+8
F	F13 / Shift+F1	F14 / Shift+F2	F15 / Shift+F3	F16 / Shift+F4	F17 / Shift+F5	F18 / Shift+F6	F19 / Shift+F7	F20 / Shift+F8

Extended / edit keys:

Key label	Function	PC command
F21	Ins Row / Shift+F9	Alt+Insert
F22	Del Row / Shift+F10	Alt+Delete
F23	Ctr Pg / Shift+F11	Alt+F2
F24	Ctr Row / Shift+F12	Alt+F1
Color Font		Alt+F12
Print Screen	Scroll	
Pause		
Delete Msg		Alt+F5
Erase Canvas	Ctrl+Q	ALL / Alt+Q
Erase Output	Alt+Shift+Ctrl+Q	ALL / Ctrl+Alt+Q
Insert	Record	NumPad Minus key (-)
Home		
End		
Page Up		
Page Down		
Delete		

M-keys and command keys:

Key	PC command
M1	Ctrl+Alt+F1
M2	Ctrl+Alt+F2
M3	Ctrl+Alt+F3
M4	Ctrl+Alt+F4
M5	Ctrl+Alt+F5
M6	Ctrl+Alt+F6
M7	Ctrl+Alt+F7
M8	Ctrl+Alt+F8
M9	Ctrl+Alt+F9
M10	Ctrl+Alt+F0
EFFECT OUT	Alt+PgDn
CHANNEL	Ctrl+Alt+Pg Down
Canvas/Output	Ctrl+Alt+*
NUM	
Xfer	/
Change	*
PLAY TO AIR	
Play	Ctrl+Alt+PageUp
Read Prev	Alt+PageUp
Read Next	Ctrl+Enter
ENTER	READ

Numeric keypad:

7 / Home	8 / ↑	9 / PgUp
4 / ←	5	6 / →
1 / End	2 / ↓	3 / PgDn
0 / INS		. / Decimal / CLEAR

Lower-left keys:

Key	Function / command
Shift Char	Ctrl
Shift Page	Ctrl+Alt
Shift Row	Alt

Arrow cluster: ↑ | ← | ↓ | →

Bottom modifier row: Ctrl | Alt | space bar | Alt | FN | Ctrl

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ABOUT US

Chyron is ushering in the next generation of storytelling in the digital age. Founded in 1966, the company pioneered broadcast titling and graphics systems. With a strong foundation built on over 50 years of innovation and efficiency, the name Chyron is synonymous with broadcast graphics. Chyron continues that legacy as a global leader focused on customer-centric broadcast solutions. Today, the company offers production professionals the industry's most comprehensive software portfolio for designing, sharing, and playing live graphics to air with ease. Chyron products are increasingly deployed to empower OTA & OTT workflows and deliver richer, more immersive experiences for audiences and sports fans in the arena, at home, or on the go.

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