

PRIME TOUCHSCREEN



Interactive Touchscreen graphics



Adaptable to presenter-driven productions, PRIME Touchscreen allows talent to control the flow of the production without waiting for a producer in the control room to change the graphics in a queue. With PRIME Touchscreen, presenters can select any scene element for gesture control. Once an element is activated as an input for actions and universal touch control, presenters can apply any number of gestures to it.

PRIME Touchscreen's powerful data-binding to scene elements enable easy visualization of data for showcasing real-time events as they unfold for election coverage, gameplay analysis and more. Adaptable to multi-touch or multi-device production environments, PRIME Touchscreen even allows multiple presenters to collaborate during production and interact with objects simultaneously.

KEY FEATURES



INTERACTIVITY

PRIME Touchscreen enriches interactivity. Visual narration with graphics can be triggered by any type of gesture – touch, rotate, scale, drag, draw, move, and more.



CUSTOM CONTROLS

PRIME Touchscreen's intuitive custom controls are adaptable to presenter-led productions. Each scene is created with the sole purpose of building actions for interaction to tell the story.



INTEGRATION WITH LIVE DATA SOURCES

PRIME Touchscreen is part of the PRIME family and has tight integration with live data sources for data-driven storytelling during live sports programming, news productions, election coverage or any other segment needing interactive story-telling.



EDITABLE TEMPLATES

PRIME Touchscreen's logic-based scenes function as editable templates wherein designers can configure assets to refresh in real-time, based on data feeds and trigger control.



OUTPUT RENDERING

PRIME Touchscreen offers resolution-agnostic authoring and output rendering, enabling graphics creation in any resolution (HD, UHD/4K) or output in any format with no need for additional rendering hardware. Future-proof production output with support for SDI or DVI production workflows.

TECHNICAL SPECIFICATIONS

RESOLUTION	16 bit color, full 10 bit on SDI, 10 bit HDR on SDI. HDR (Hlg, SLog 3), 4K
FORMAT	Display-Port, DVI
AUDIO	AES Inputs: 4 AES3id for 8 mono tracks AES / Outputs: 4 AES3id for 8 mono tracks AES Connector
SERIAL CONNECTIONS	(2) DB9 RS232 Serial Ports. 2 RS232 to RS422 (Converters Included)
ETHERNET PORTS	2x 1G
CLIPS PLAYER CHANNELS	8
CLIP RESOLUTION AND FORMAT	GTC, DNxHD / DNxHR, ProRes (4:2:2 / 4:4:4), QT Animation / PNG, H.264, SDCam / HDCam, MPEG 2 / MPEG 4, XDCam **note: some wrappers not supported, please check with the sales team for details.
DATA CONNECTION TYPE	ChyronHego's NewsTicker™, Chyronhego's SHOUT™ social media, Text Files, XML with XPath and XSLT, RSS, Web XML, JSON, EXCEL Access, any ODBC compliant data source, AP Web Feed, Google Sheets
DIMENSIONS	H - 3.5 in (89 mm) x W -17.2 in (437 mm) x D- 24.8 in (630 mm)
INTERNAL STORAGE	Lower Tier: System - 2 x 200 GB SSD (RAID 1) / Media Drive - Up to 4 x 800 GB SSD (RAID 5, 2TB usable) Higher Tier: System - 2 x 200 GB SSD (RAID 1) / Media Drive - Up to 4 x 400 GB SSD (RAID 5, 1TB usable)
POWER REQUIREMENTS	AC Input / 100-240V, 60-50Hz, 9 Amp Max / 3.2 Amps @ 120VAC Typical
OPERATING SYSTEM	Windows 10 Enterprise 64 bit

SERVICES

ChyronHego is known for its end-to-end customer service. We partner with our customers from the initial project design, to project management, training, on-air launch support and post-launch follow-up.

PROJECT MANAGEMENT AND COMMISSIONING

Project Management and Commissioning are part of the turn-key services that we offer. This ensures your investment is properly installed from Day One by a certified ChyronHego representative.

DESIGN AND OPERATION TRAINING

We offer Design and Operation training, either in your facility or via our on-line web portal. Our expert trainers can teach your staff the most efficient way to create and deliver stunning content for your productions.

EXTENDED WARRANTIES

Finally, all ChyronHego products come with a One (1) year factory-backed warranty (parts, labor & software upgrades). Extended Warranties on all your purchases can be added at any time for an annual fee. Please contact our sales professionals.

ABOUT CHYRONHEGO

ChyronHego is ushering in the next generation of storytelling in the digital age. Founded in 1966 as Chyron, 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. ChyronHego 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. ChyronHego 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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