



LOGOIt!
NDI 4K

631-542-2505 chytv.com

Logolt! NDI 4K

Advanced Graphic System for Broadcast and Bulletin Boards

DIGIT SIGNAGE TECHNOLOGIES

Single or Dual Channel Character Generation, Logo Insertion, Crawls and more over Live Video In High Definition



Features

• **NDI & SDI I/O:** Send or receive NDI streams over IP while maintaining SDI workflow compatibility.

• **Dual Channel Output:** Independent Channel A/B payouts with synchronized SDI or NDI output.

• **4K UHD Ready:** Supports up to 4K60 payout via NDI or Decklink 12G-SDI.

• **NDI Key + Fill:** Full alpha channel support for clean compositing in NDI environments.

• **Layer-Based Graphics Engine:** Real-time text, logos, clocks, crawls, animations, and PIP.

• **Hybrid Connectivity:** Choose NDI, SDI, or both — configurable per channel.

• EZ Keys optional hot-key recall panel

• Unlimited animated logos on screen

• Organize streams of data to fields and tickers (crawls)

• Playback a wide variety of logos, clips, snipes, text and graphic images

• Process automation commands

• Up to 3 crawl tickers on screen.

• Dual Channel Preview

• Time-line control

Ideal for Use In:

College and High School sports and live events, News Studios, Remote Production Trucks, Live Control Rooms, Master Control Rooms, Digital Signage

Logolt! NDI 4K Advanced Graphic System

Logolt! NDI 4K combines trusted SDI broadcast performance with the flexibility of NDI network video. Designed for professional live production, graphics payout, and channel branding, this system delivers single or dual-channel real-time graphics — now with seamless NDI 4K connectivity. Logolt! NDI 4K is the perfect choice for broadcast and bulletin board environments that require NDI with advanced graphic and animation workflows including real-time scene export for post-production or the like.

Clear and Easy To Use Interface

Logolt! Is a combination of Windows based software and state of the art hardware that provides a comprehensive set of tools to create, manage, and playback a wide variety of logos, text and graphic images. Commands are available to size and position any logo or graphic element on the screen and save for future recall. Adding the optional EZ Keys recall panel enables quick, easy execution of common on-air functions. Saved logos are displayed in the provided asset browser allowing the operator to recall logos by clicking on the graphic or via the EZ Keys recall panel. Designed to make the operator's life easy, Logolt!'s simple to use interface minimizes the chances of on-air mistakes.

Key New Features

- IP-Based NDI Video output for modern broadcast environments
- PIP that accepts SDI/NDI signals as PIP objects including resizing and transparency
- MOV Animation Handling with real time masking, resizing, transparency control, data base driven playback
- Restyle Module for Built In Paint, resize crop, color correction tools

Background Combiner and Restyling Tools

Your graphics artist will appreciate the ability to create 32-bit transparent logos and/or backgrounds, using the standard video capture feature. Once images are captured they are available on the network so they can be shared with other workstations in the graphics department. Software tools are provided to convert pairs of 24-bit graphics files and create valid 32-bit logos. Any SDI source connected to the Logolt! video input can provide the fill and key required. The Background Combiner will match them together to create a 32-bit graphics file ready to be used as a logo or background. The Restyling Tools complement the combiner with graphics processing, painting and editing capability.

Web: www.ChyTV.com
Email: sales@chytv.net
Phone: 631 542 2505



Technical Specifications

Video Outputs

1 or 2 Channels - Simultaneous

Digital:

HD HDMI (1080p)
HD/SD SDI (BNC)
Internal / External SDI Key Channel

Streaming:

NDI

Analog:

HD/SD Composite, Component via Breakout Cable

Video Inputs

1 or 2 Channels - Simultaneous

Digital:

HD/SD SDI (BNC)

Streaming:

NDI

Analog:

HD/SD Composite, Component via Breakout Cable

Video Formats

525, 625, 720p, 1080i, 1080p 59.94 (output only)

Audio Outputs

2 Channels - Simultaneous

Number of Outputs

1 HDMI
1 Line-out (1 Channel Only)
1 Embedded SDI
2 Channel Balanced Analog and AES / EBU
via Breakout Cable

Number of Inputs

1 Line-in (1 Channel Only)
1 Embedded SDI
2 Channel Balanced Analog and AES / EBU
via Breakout Cable

Interfaces

USB USB 2.0, 3.0
Ethernet 10/100/1000 BaseT (RJ-45,60)
Keyboard and mouse Included

Rack Chassis

Weight 34 lbs
Dimensions H x W x D
127 x 406 x 419 (mm)
5" x 16" x 16.5"
Power Supply: 80 PLUS EPS-12V 550W Mini
Redundant Power Supplies

Models

	Part #
ChyTV LogoIt! NDI 4K Rack Chassis	
Single Channel	7A0206-NDI
Dual Channel	7A0207-NDI
EZ Keys live recall action panel	5EZ-2023 (option)

Software

- LogoMaster** – WYSIWYG content authoring and management tool. Supports the following formats:
Fonts: Any TrueType and OpenType
Images: PNG, JPG, GIF, TIFF, BMP
Video: MPG2, MPG4, MOV, AVI, QuickTime
- Windows 11** Operating System.

