ChyTV / DigIt LogoIt! CG

2 Channel Broadcast Character Generator

THE CHYTV GROUP

2 Channel Character Generation, Logo Insertion, Crawls and more over Live Video In High Definition



Dual Channel Logo Insertion and Station Branding

LogoIt! is a very efficient, high performance logo insertion system that will help you create your company or channel ID and branding look at a very attractive price. From simple static logos, to complex pages of graphics, logos, text and tickers; LogoIt! is all you need to achieve that new creative look.

Clear and Easy To Use Interface

LogoIt! 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. Saved logos are displayed in the provided asset browser allowing the operator to recall logos by clicking on the graphic or by recalling using the supplied dedicated control panel. Designed to make the operator's life easy, LogoIt!'s simple to use interface minimizes the chances of on-air mistakes.

Text and Tickers

What sets LogoIt! apart from other systems is the ability to add text and automated multiple static fields and/or multiple crawl tickers *with interpolated static or animated graphic elements* to your on air station identification, or other logos. Text elements can be used in conjunction with other graphics or by themselves. Fonts, colors, speed, speed changes, segment separators (static or animated) can be adjusted independently for each ticker line. Tickers provide a way to automatically update onscreen text with data coming into LogoIt! from either Ethernet or RS232 connections. *Analog and Digital clocks*, up and down counters, SMS messages, temperature are just some examples of how this function could be used.

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 24bit graphics files and create valid 32bit logos. Any SDI source connected to the LogoIt! 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.

Features

- 2 Channel –SDI Out
- EZ Keys optional hot-key recall panel
- High quality text and graphics
- Unlimited animated logos on screen
- Design and create layouts
- Import / Export / Save / Recall libraries
- Manage and Edit resources
- Organize streams of data to fields, tickers and crawls
- Playback a wide variety of logos, clips, snipes, text and graphic images
- Process automation commands
- Up to 10 crawl tickers on screen.
- Time-line control
- Preview on VGA screen
- Background combiner and graphic restyling tools
- Unlimited storage capacity
- 10 bit digital quality
- Analog, SD and HD standards
- 3 RU rack-mount chassis

Ideal for Use In:

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

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SIGNAGE TECHNOLOGIES CORP. DIGIT EASY TO USE, HARD TO IGNORE.

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Technical Specifications

Video Outputs
Outputs may not be available simultaneously.
Digital:
HD HDMI
HD/SD SDI (BNC)
Internal / External SDI Key Channel
Analog:
HD/SD Composite, Component via Breakout Cable

Video Inputs
Digital:
HD HDMI
HD/SD SDI (BNC)
Analog:
HD/SD Composite, Component via Breakout Cable

Video Formats
525, 625, 720p, 1080i, 1080p (output only)

Audio Outputs

Number of Outputs	1 HDMI In 1 Line-out 1 Embedded SDI 2 Channel Balanced Analog and AES / EBU via Breakout Cable
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Interfaces

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

Rack Chassis

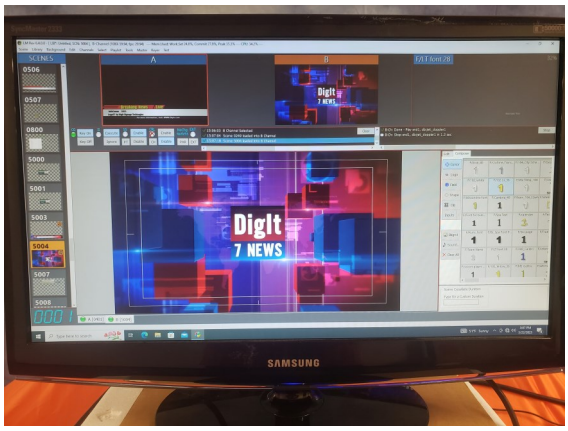
Weight	34 lbs
Dimensions	H x W x D 127 x 406 x 419 (mm) 5" x 16" x 16.5"
Power Supply:	80 PLUS EPS-12V 550W Mini Redundant Power Supplies

Models	*Part #*
ChyTV LogoIt! CG Rack Chassis	7A02023
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 10 / 11** operating system.









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April 2023
Subject to Change

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