



### High-Performance, Low-Cost Video Graphics System for Television Information Displays and Digital Signage

THE CHYTV GROUP



#### Public Space Television

ChyTV, based on Chyron's renowned broadcast graphics technologies, is a low-cost video informational display system. Display your message anywhere there's a television without disrupting the video source. Easy to use, yet powerful and flexible, ChyTV displays a variety of graphic and text information overlaid or surrounding a live video region. The video region can be resized and repositioned from page to page with smooth, dynamic transitions. Ideal for establishments such as hospitality, retail, corporate, schools, government buildings, churches, and waiting rooms, you can convey your information to a captive audience using a reliable, high-quality, self-contained system.

#### The Next Generation in Digital Signage

ChyTV enables integration of dynamic graphic and text content with a variety of external video sources. All graphic pages can be individually controlled via a schedule that permits looping on duration or specific days of the week and time of day. In addition there is the ability to integrate audio WAV files for sound effects, sound clips or voice-over capability.

#### Easy To Use, Hard To Ignore

ChyTV combines powerful graphic, video, and audio capabilities with an easy to use interface. Page layout and design are readily composed with well known third-party applications such as Microsoft® PowerPoint. In addition, pre-canned templates supplied by Chyron make it even simpler. Made possible by Chyron's thirty-plus years experience in broadcast television technologies, only ChyTV can deliver such rich graphics and effects at such an affordable price.

#### Security and Emergency Alerts

ChyTV adds alert and messaging capabilities to your existing television infrastructure in government, military, and public facilities. Inform and instruct viewers of any emergency and procedures to follow.

#### Features

- Create graphic and text pages using standard applications or supplied templates
- Squeeze and position live video window, including dynamic transitions
- Dynamic broadcast quality effects such as text pushes, fades and crawls
- Animated Text, Graphics and Logos using GIF, AVI, TGA, and more
- Multiple text and graphic zones may be independently sized and positioned
- Play audio WAV files with incoming audio
- Page scheduling, including looping durations or specific day, date and time control
- USB and Ethernet external data interfaces for real-time data updates such as news, sports, stock and weather
- Compact, stand-alone system for optimum reliability
- SanDisk® compact flash media slot
- External video bypass
- Scalable from individual use to large-scale enterprise networks





# ChyTV

## Video Graphics Information Display

### Technical Specifications

**Video Inputs/Outputs**  
 Number of Inputs: 1 CVBS  
 Number of Outputs: 1 CVBS  
 Type: RCA  
 Impedance: 75 ohms  
 Format: 1 volt p-p CVBS, 525 (NTSC) or 625 (PAL)

**Audio Inputs/Outputs**  
 Number of Inputs: 1 (R/L) Analog stereo  
 Number of Outputs: 1 (R/L) Analog stereo  
 Type: RCA  
 Impedance: low impedance  
 Format: Analog stereo

**Media I/O**  
 Compact Flash: 1 Rear External Slot  
 Supports 32MB-256MB SanDisk

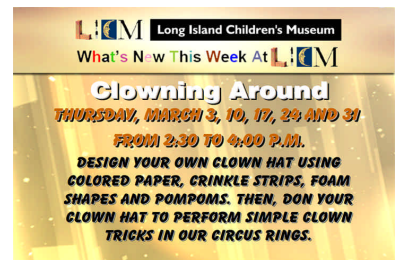
**Interfaces (choice of USB or Ethernet)**  
 USB: USB 1.1  
 Ethernet: 10/100 BaseT

**Models**  
 ChyTV-USB: USB version  
 ChyTV-IP: Ethernet version

**Dimensions**  
 Height: 4.4cm/1.72"  
 Width: 19.1cm/7.5"  
 Depth: 12.7cm/11.5"  
 Weight: 0.45kg/1lb.



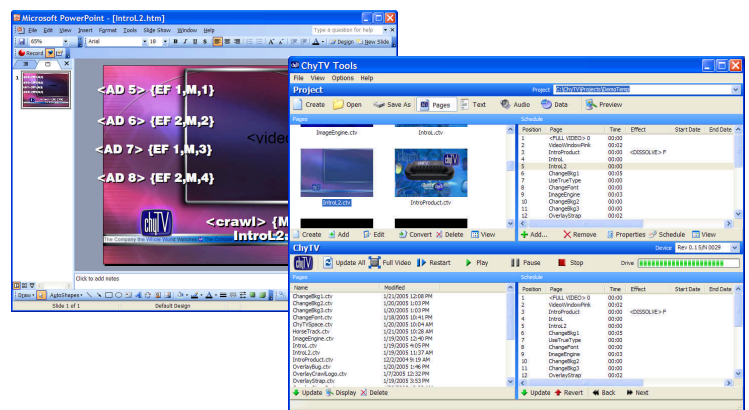
ChyTV Back Panel



### Typical Applications

- Corporate lobbies, cafeterias
- Bars, restaurants, bowling alleys
- Casinos, hotels, resorts
- Stores, malls
- Airline, bus, train, subway terminals
- Cruise ships
- Hospitals, Doctor/Dentist offices
- Schools, universities
- Trade shows, kiosks
- Racetrack displays
- Amusement park waiting lines
- Convention and meeting centers
- Sports venues
- Early Alert and security systems

### ChyTV Output Samples



PowerPoint / ChyTV Tools Interfaces

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