



# TouchLinX TL430 & TL700

## IP-Based TouchPanel

TouchLinX is an elegant IP-Based in-wall touch screen keypad featuring a high resolution, Thin-Film Transistor or (TFT) color LCD touch panel. The TouchLinX TL430 features a 4.3" TFT color LCD touch screen, while the TL700 features a 7" TFT color LCD touch screen. Designed to run the DigiLinX system user interface, both the TL430 and the TL700 feature a Windows® CE embedded operating system, and contain a Adobe® Flash® player for running elegant and animated rich user interfaces. Both models feature a 2 port Ethernet switch and two 4-pin Phoenix connectors for communications, power, and cascading one SpeakerLinX™ IP-Based Amplifier / Room Controller.



# TL430

- Physical Attributes
- Graphical User Interface
- IP Intercom
- Built in IR Receiver
- Mounting & Trim Options
- StreamNet™ Connected

### ■ Physical Attributes

Both TouchLinX use a touch sensitive color LCD panel to display controls, metadata, and content. The TL700 includes a 7" TFT color LCD screen and the TL430 includes a 4.3" TFT color LCD screen. A Windows CE embedded operating system using an Adobe® Flash player is used to generate an interactive GUI. For ease of operation, TouchLinX includes 4 hard buttons, backlit in blue, that allow the user to adjust volume, mute audio (also used for intercom), and to turn the audio off (alternative button caps are sold separately). Both models feature a 2-port Ethernet switch and 2 pin-modular connectors used for communication and power and to allow one SpeakerLinX to be chained off the TouchLinX.

### ■ Graphical User Interface

Both TouchLinX use the same graphical user interface. The interface allows the user to control all aspects of the DigiLinX system, display metadata regarding the audio/video source or control system, and display images from IP cameras. The intuitive user interface also allows the user to assume control over other zones or to control multiple zones. Installers can select "skins" that help blend the screens look with the color and style of the room. DigiLinX also supports over 15 languages and international language meta data.

### ■ IP Intercom

Each TouchLinX includes a built in intercom that can interface with the DigiLinX IP Intercom. From the TouchLinX, a user can select a room and establish an intercom session over the DigiLinX IP network. A group of rooms or the entire system can also be selected for paging. The microphone can also be used to monitor a zone from another zone. TouchLinX can also be used with DoorLinX to provide a front-door answer/entry solution.

*The Ultimate IP A/V Experience*

# TouchLinX TL430 & TL700

## Features

### ■ Built-in IR Receiver

Both the TL700 and the TL430 include a built in IR Receiver that recognizes all DigilinX Discreet IR commands and support network IR passthrough of all other IR signals. DigilinX recognizes over 200 different IR commands for executing DigilinX specific tasks like source selection, volume, and starting macros. When the IR receiver receives a non-DigilinX IR codes the signal is converted to IR and passed onto the currently selected source.

### ■ Mounting & Trim Options

The TL700 and TL430 both use rotary butterfly tabs for easy wall mounting. In cases where butterfly tabs are not applicable an enclosed mounting box (sold separately) is available. Trim plates are screw less and magnetically attached to the TouchLinX. Each TouchLinX includes a white trim plate, but color kits (sold separately) are available in almond, ivory, and black. Metal trim plates (sold separately) are also available in chrome, brushed nickel, and oil-rubbed bronze.

### ■ StreamNet™ Connected

NetStreams Patent-pending StreamNet Technology provides the backbone for DigilinX. StreamNet technology ensures that audio between all zones are within 500 microseconds of each other; StreamNet Connected devices work seamlessly together; and can be updated in the future as new features become available.

## Specifications

Operating system.....Windows® CE 5.0  
Embedded Adobe Flash Player

Connectors:.....(2), Ethernet RJ45  
(EIA 568a) (2), 4-pin Phoenix Connectors (28V power)

### **TL430 - 4.3" diagonal LCD touch screen**

Resolution.....480 x 272

Viewing Angle.....80° horizontal,  
80° vertical

In-Wall Dimensions:.....4 3/4" x 3 13/16" x 1 1/4"  
(W x H x D).....(120mm x 97mm x 32.2mm)

External Dimensions:.....5 1/2" x 4 5/8" x 1 9/16"  
(W x H x D).....(140mm x 117mm x 39.7mm)

Weight:.....0.8 lbs (0.363 kg)

NetPower™.....1

### **TL700 - 7" diagonal LCD touch screen**

Resolution.....800 x 480

Viewing Angle.....65° horizontal,  
50° vertical

In-Wall Dimensions:.....7 1/16" x 4 15/16" x 1 1/4"  
(W x H x D).....(180mm x 126mm x 32.2mm)

External Dimensions:.....7 7/8" x 4 15/16" x 1 9/16"  
(W x H x D).....(200mm x 146mm x 39.7mm)

Weight:.....1 lb, 6 oz (0.612 kg)

NetPower™.....1

CE Certified



C-Tick Certified



Restriction of use of certain Hazardous  
Substances (RoHS) compliant



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## Excellence in Design

NetStreams is focused on providing high quality networked digital A/V systems. By leveraging its patent pending technologies and applications, NetStreams is creating the future of IP A/V - today.

**Support** - NetStreams offers world-class support for all products.

Email-support@netstreams.com or toll free - 866.353.3496

