

Key Features

- Shift key and Assign key function
- Assignable level control
- Loudspeaker/Mic CUT button
- 8-character alpha-numeric displays
- Independent gain control per channel
- 2 In/2 Out GPI plus foot switch
- Can be supplemented with Trilogy expansion panels up to 64 keys
- Compatible with Gemini, Mercury and other Trilogy intercom systems



20-Button Touchscreen IP Desktop

Trilogy's range of intercom systems are supported by an extensive range of versatile, high quality panels designed to offer operators flexibility and intuitive operation.

Description

The 20-key IP Desktop Touchscreen panel is a user control panel that allows subscribers to access the Mercury IP network when used in conjunction with Trilogy's Mercury Interface Unit (MIU) or a Gemini intercom matrix. The panel has 20 touch keys, 8-character alpha-numeric displays, a gooseneck microphone, a headset connector, and a built-in speaker.

Operation

The 20 dual-action lever keys can be programmed to call another control panel, listen to and call an outside subscriber, receive and transmit on a radio system, answer and make phone calls, or as a Quick Response (QRS) key used to reply to callers if a dedicated key is not programmed. The touchscreen panel features high-resolution 2.8" QVGA (320x240) color tech screens with intuitive operations similar to that of smartphones and tablets. The touchscreen design provides independent gain control for each channel, page shift and local assign functionality. Auto replay is also incorporated with user configurable voice capture and replay durations. The intuitive screen layout shows status information, Talk/Listen keys are color coded for easy identification, and telephony mode allows simple dialling and fast access to pre-stored numbers.

The "cut" switch is software programmable to act as either loudspeaker and/or microphone cut, or as a changeover to the headset.

IP Functionality

The panels can connect back via a LAN or managed WAN connection and into the IP panel interface card in the matrix. The panels support DHCP or fixed IP addresses, once connected to panels provide a 7KHz audio and low data rate link back to the matrix which is managed and set up by the configuration software.

The Gemini matrix can support up to 8 of these panels.

Order Codes

700-47-03: 20-Button Touchscreen
IP Desktop

Technical Specifications

General

20 fully programmable (20 more via shift function)
Desktop style enclosure
8 character touch zone per key

Microphone

180 mm fixed gooseneck

Power

90-250 VAC, 50-60 Hz to a separate laptop style power supply.
Panel is 12V DC powered
150mA @ 90V, 50mA @ 250V

Connectors

Matrix Interface, Expansion & Ethernet: RJ45

Headset: XLR5

Audio I/O: 15-pin, D type

GPIO: 9-pin, D type

Safety Approvals

None

Dimensions

9 x 4.3 x 6.7 in. (WxHxD)
(230 x 110 x 170 mm)

Weight

2.9lbs (1.33kg)

Alternate part numbers are available for legacy products.