

[TX3 Series] TOUCH ENTRY



Description

Mircom's TX3-Touch Series Telephone Access Systems are the most advanced entrance automation and security systems available on the market today.

The TX3-Touch Series surface mount unit is designed to replace old style technology voice entry panels with a prestigious modern day greeting display to visitors to multi-residential buildings such as apartments, condominiums, and office buildings.

The TX3-Touch Series allows building occupants to communicate with visitors and grant or deny entry into a complex. The TX3-Touch unit can be customized to display various layouts, videos and groups as well as promotional or site specific information. In addition the TX3-Touch Series comes with a HD web camera with provisions for a built-in HD IP camera, postal lock and a single door controller module.

The TX3-Touch Series surface mount unit is constructed of a heavy gauge stainless steel and is designed for indoor applications. The TX3-Touch Series user interface is built on top of the Intel Atom architecture running a reliable and proven windows-based operating system to offer the most feature rich system on the market. Communication is provided via ADC, NSL or SIP for telephone interconnectivity. Field proven, Mircom's TX3 is sold worldwide providing years of reliable service in buildings around the world for over 30 years.

Features

- 15" color touch screen display, commercial grade, 300 nits
- Built-in TCP/IP capability for remote programming or maintenance
- Constructed of heavy gauge stainless steel to withstand years of abuse
- Built-in HD web camera and proximity card reader for easy integration to other technology
- Provision to add optional HD IP camera, postal lock and a single door controller module
- Multiple panels can be connected on a shared database for up to 63 nodes using RS-485 or unlimited using TCP/IP
- Four fully configurable themes (color & font), 4 preset themes, and 4 screen layout templates
- Includes four built-in keyboard layouts (Full QWERTY, Full QWERTY + Num pad, Simple, or Accessible)
- Voice or video based help menu for ease of use
- Built-in e-mail resident feature (requires email service provider)
- Supports Auto Dialer (ADC/PSTN), No Phone Bill (NSL), and Voice over IP (SIP)
- Elevator restriction capability
- Programming via built-in USB, TCP/IP, modem or locally using the configuration on screen application
- Recurring revenue opportunities using the remote desktop capability for maintenance and/or the advertising module
- Easily load media content via built-in USB or TCP/IP interface. Supports JPG, GIF, SWF, WMV and AVI file formats. Fully removable lightweight inner chassis for easy maintenance
- Industry Canada approved

Applications

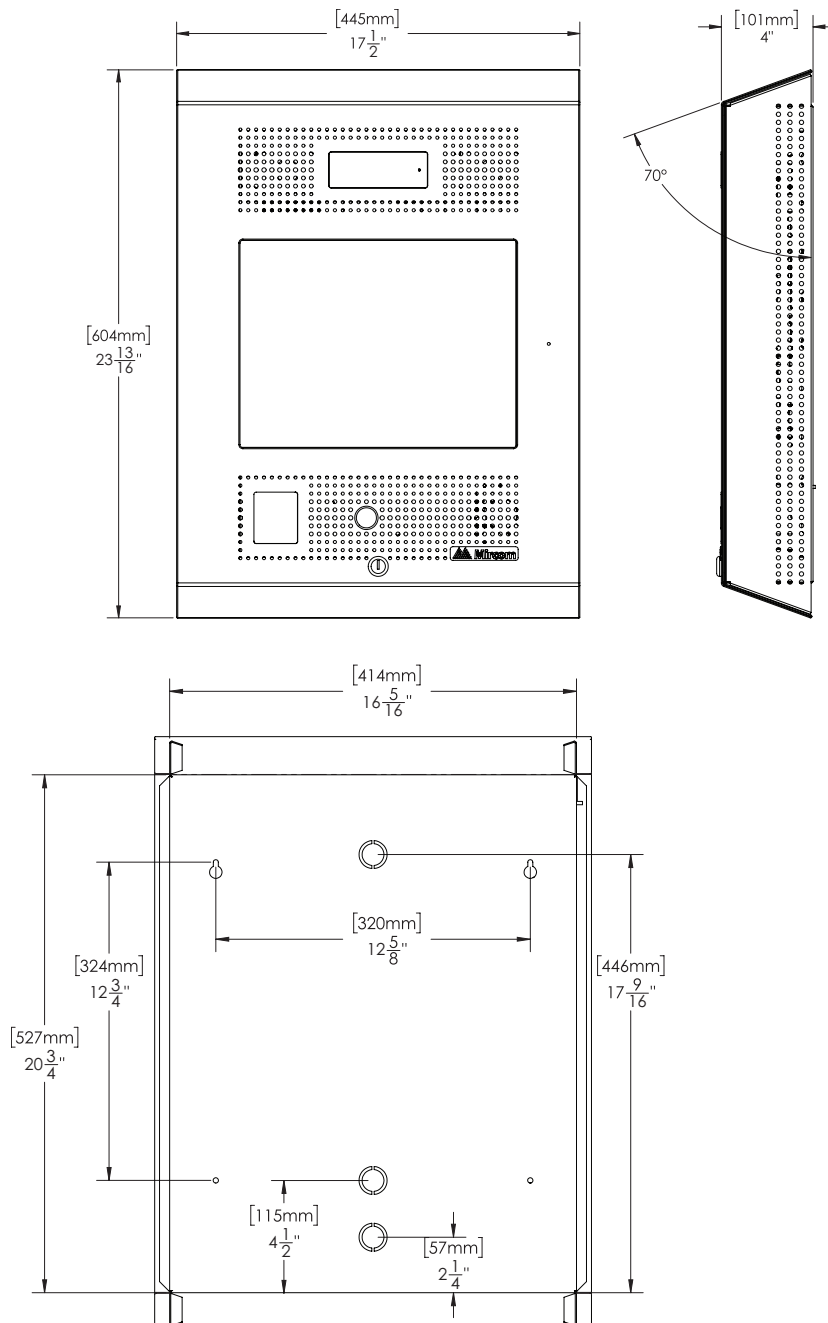
- Provides resident/visitor access control for buildings such as condominiums, apartment buildings, office buildings and industrial buildings.
- Supports MiEntry mobile application with Mircom SIP service for 2-way audio and 1-way video calls. Please contact Mircom for pricing.



Technical Specifications

Dimensions	23 13/16" H x 17 1/2" W x 4" D (604mm x 445mm x 101mm)
Computer	Intel® E3940 Processor
Hard Drive	mSATA SSD memory 32GB
Power	24V DC/156 W – Switching Power Supply included. (TX3-PS24-5A)
Software	Windows 10 IoT with Microsoft SQL Server Express Database for handling a large number of resident information
Operating Temperature	0-50°C or 32°-120°F
Optional	IP pinhole camera, single door controller module, fan, postal lock
Approvals	Industry Canada

Mechanical Dimensional Diagram



Ordering Information

Model	Description
Surface Mount Touch Screen Telephone Access System	
TX3-TOUCH-S15-E	Surface Mount Touch Screen Telephone Access System includes: <ul style="list-style-type: none"> - Stainless steel door c/w 15" touch screen LCD display - mSATA SSD memory 32GB - 2000 name controller - TX3 configuration software - 24 VDC switching power supply
TX3-T-KIOSK2	Optional pedestal mount to fasten surface mount unit. Unit base to be bolted to floor.
No Phone Bill (NSL) Components	
TX3-NSL-8M	Master NSL Relay Cabinet. Supports eight 2012 Telephone Line Relay Cards.
TX3-8EC	8 Relay Card Expander Cabinet
TX3-16EC	16 Relay Card Expander Cabinet
9106	6 ft. relay cable for 2012
2012K	NSL Relay Card and Cable Kit. Kit includes (1) 2012 twelve unit telephone relay card and (1) 9106 six ft. relay cable
ADSL-100	ADSL line filter module for NSL applications
Elevator Restriction Components	
TX3-ER-8-B	Elevator Restriction Relay Cabinet. Supports eight 2012E Elevator Restriction Relay Cards.
3012E	Twelve Unit Elevator Restriction Relay Card
Card Access Components	
TX3-CX1-NP	Single door controller module, fits inside TX3-TOUCH & TX3 keypad voice entry (8-line display chassis)
TX3-CX-2-A	Two Door Access Control System with Power Supply.
TX3-P300-HA	Mini Mullion mount Proximity Reader
CS-MIR-0-0	Clam Shell Proximity Card
KT-MIR-0-0	Key Tag (Fob)
TX3-DM1-3	Card MIFARE 13.56 MHz, must be ordered in package of 25
TX3-DK1-3	Key Tag (Fob) MIFARE 13.56 MHz, must be ordered in package of 10
TX3-PCR-35	Mobile-Ready 2.4-GHz frequency/Contactless Reader 125-kHz frequency (single gang mount and mullion mount)
TX3-CSR-35	Mobile-Ready 2.4-GHz frequency/Contactless Smartcard Reader 13.56-MHz frequency (single gang mount and mullion mount)
TX3-CSK-2	High-Security Key Fob-Style Tag, 13.56-MHz frequency (packaged in groups of 10 pieces)
TX3-CSM-2P	High-Security ISO-Style Composite Card, 13.56-MHz frequency (packaged in groups of 10 pieces)
TX3-CMC-2	Mobile Smartphone Credential, 2.4-GHz frequency
TX3-WRR-22	Dual Channel Wiegand Receiver, 100 ft range
TX3-WRT-2H	Two Button transmitter with embedded 125 kHz proximity tag, must be ordered in package of 10
TX3-WRR-44	Four Channel Wiegand Receiver, 100 ft range
TX3-WRT-4H	Four Button transmitter with embedded 125 kHz proximity tag, must be ordered in package of 10
Optional Accessories	
TX3-WIEGAND-OUT	TX3 Voice Entry Wiegand Output. Supports Integration with 3rd party Access Control systems.
TX3-MDM	Modem Module
TX3-GPM	Guard Phone Module
TX3-MSW	USB Flash memory stick with TX3 Configuration Software
P1264	AXIS PoE IP Camera, 3.7mm, lux 0.5 with SD storage capability
TX3-TOUCH-ADV	TX3-TOUCH Advertising Module



Canada

25 Interchange Way Vaughan, ON L4K 5W3
Telephone: (905) 660-4655 | Fax: (905) 660-4113

U.S.A.

4575 Witmer Industrial Estates Niagara Falls, NY 14305
Toll Free: (888) 660-4655 | Fax Toll Free: (888) 660-4113

www.mircom.com



This document is provided by Mircom Technologies Ltd., MGC Systems Corp., or their affiliates, subsidiaries and brands, for convenience or marketing only and does not describe products or services technically. For technical information refer to technical manuals. We do not make representations or warranties regarding this information, including as to completeness or accuracy. We may change these contents at any time and reserve all rights in the contents, including copyrights, trademarks and other intellectual property.

CAT. 6592

Rev. 0