

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 flush 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, card access proximity card reader and provision for card access controller.

The TX3-Touch Series flush 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 25 years.

Features

- 15" color anti-glare, industrial grade touch screen display that is viewable in direct sunlight
- 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 platforms
 - Provision to add optional HD IP camera, postal lock and card access controller
- 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)
- Provision for a two-door controller board or a single door controller module for access control integration
- Intuitive call interface using one call button or one-call button per resident
- 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 MPEG file formats. Fully removable lightweight inner chassis for easy maintenance Industry Canada approved

Applications

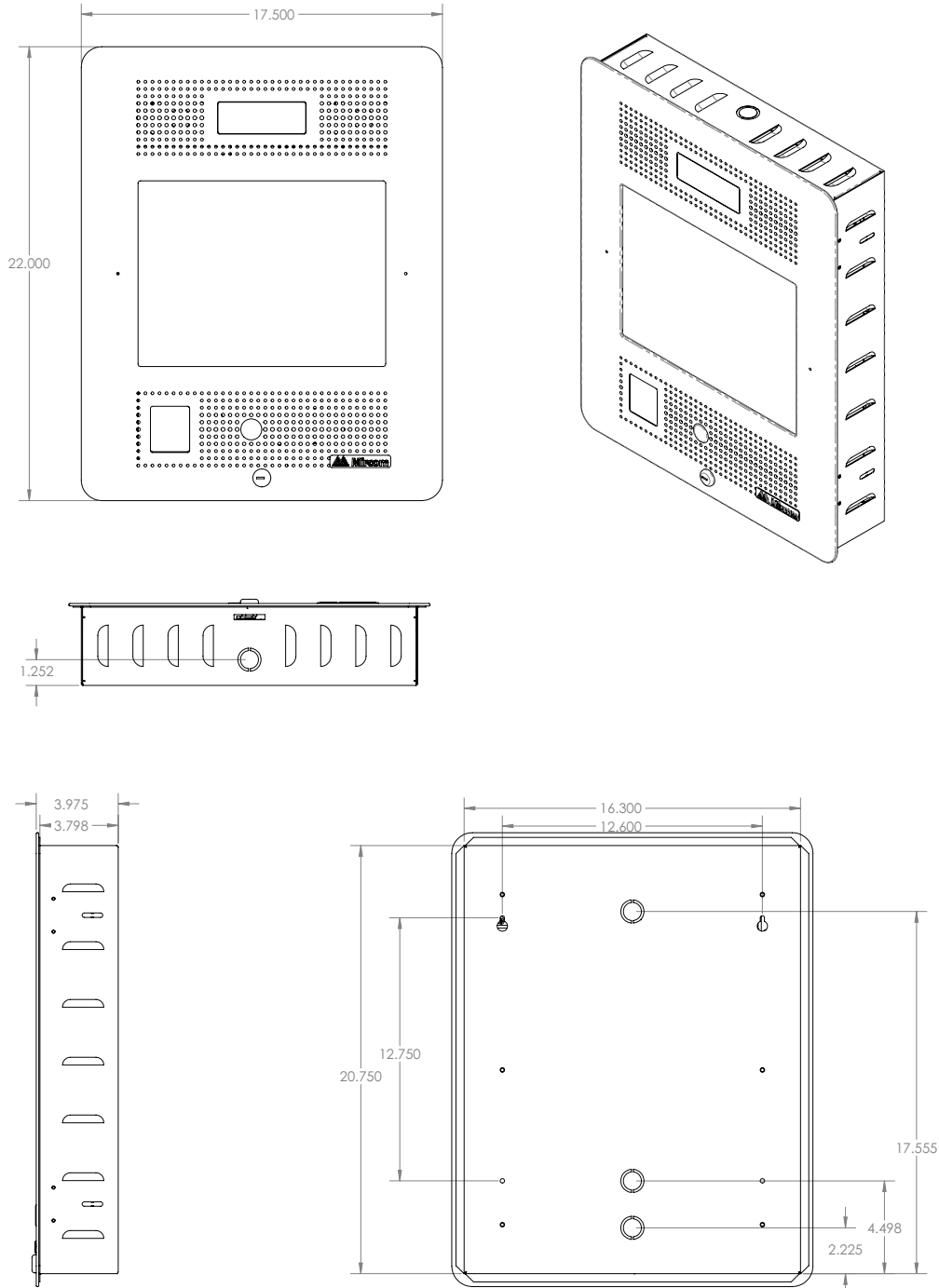
- Provides resident/visitor access control for buildings such as condominiums, apartment buildings, office buildings and industrial buildings
- Supports MiEntry mobile application with Mircom SIP service for 2-way audio and 1-way video calls



Technical Specifications

Dimensions	20.75"H x 16.3"W x 3.8"D (backbox dimensions)
Computer	Intel Atom GENEBT05
Hard Drive	Reliable Compact Flash comes standard with 32GB.
Power	24V DC/156 W – Switching Power Supply included. (TX3-PS24-5A)
Software	Windows 7 Embedded with Microsoft SQL Server Express Database for handling a large number of resident information
Operating Temperature	0-50°C or 32°-120°F
Optional Camera	IP pinhole camera, two door controller, fan, postal lock
Approvals	Industry Canada

Mechanical Dimensional Diagram



Ordering Information

Model	Description
Flush Mount Touch Screen Telephone Access System	
TX3-TOUCH-F15-D	Flush Mount Touch Screen Telephone Access System. Includes: Stainless steel enclosure c/w 15" touch screen LCD display, 32 GB Flash Memory, 2000 name controller, TX3 configuration software and a 24 VDC switching power supply
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
2012E	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-DELTA5	13.56 MHz Smartcards Reader, supports MIFARE and DESFire
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-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 Modules	
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



Canada
 25 Interchange Way
 Vaughan, Ontario 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



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