

TX3
Series
TOUCH ENTRY



Description

Mircom's 22" Touch Flush Mount Telephone Access System is designed to provide a visually stunning and intuitive user-experience.

The system brings a number of innovative new features to provide a fully customizable solution for occupant and visitor access control in condominiums, apartment buildings, office buildings, gated communities and industrial buildings.

The 22" full color touch display provides ultra-wide viewing angles, which is sure to impress visitors & occupants alike.

The solution runs a reliable and proven Windows-based operating system to offer the most feature rich system on the market. For ADC/NSL telephone interconnectivity, the system uses Mircom's custom interface modules, successfully installed in thousands of buildings across the globe.

Features

- 22" full color touch display provides ultra-wide viewing angles
- Call buttons and a scrolling name directory make for an intuitive call interface
- Constructed of heavy gauge 304 stainless steel with a #4 brushed finish for a durable and neutral finish that works perfectly with any décor
- Allows for easy customization using four fully configurable themes (color & font), 4 preset themes, 4 screen layout templates, as well as a configurable Welcome Screen
- 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
- Help button activates a video for easy instructions to the visitor
- An e-mail feature allows visitors to leave private messages for occupants
- Supports Auto Dialer (ADC/PSTN), No Phone Bill (NSL), and Voice over IP (SIP)
- Elevator restriction capability is available for buildings requiring a higher level of security
- An optional high-definition IP camera and postal lock are available and can be conveniently housed. Using RS-485, multiple panels can be connected for up to 63 nodes, including: card access, voice entry and/or elevator restriction cabinets
- Variety of programming options available via built-in USB or Ethernet ports, as well as modem and COM-to-RS485 modules to meet your specific site requirements
- Optional advertising module enabling multiple frames and templates to play videos and/or display images
- Whisper quiet fan-less operation
- Easily load media content via built-in USB Interface or TCP/IP for advertising or greeting message in JPG, GIF, SWF, WMV and AVI file formats
- Industry Canada approved
- TX3 Touch UPS Kit included

Applications

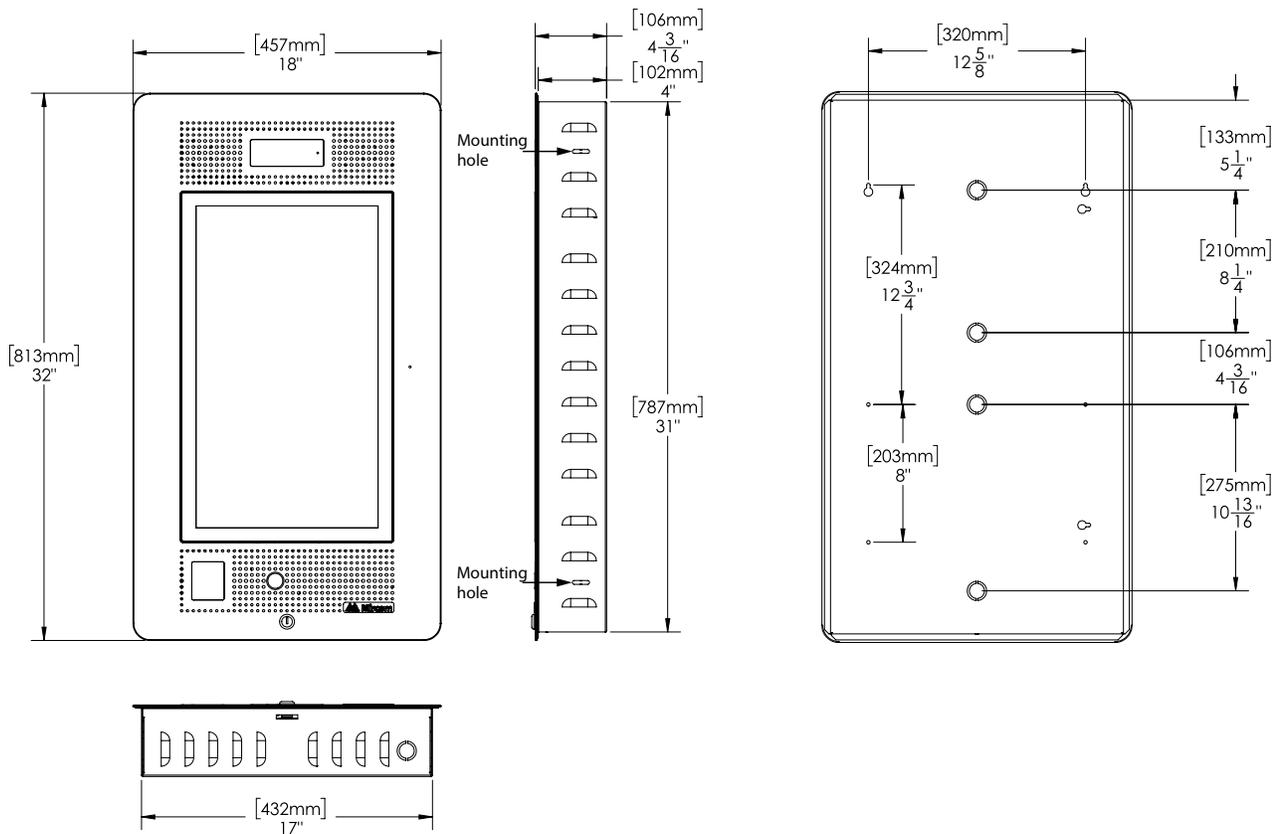
- Provides resident/visitor access control for buildings such as condominiums, apartment buildings, office buildings, gated communities and industrial buildings
- Supports MiEntry mobile application with Mircom SIP service for 2-way audio and 1-way video calls. Contact Mircom for pricing.



Technical Specifications

Dimensions	31"H x 17" W x 4" D (787mm x 432mm x 102mm) (backbox dimensions)
Weight	37 Kg (80 lbs.)
Computer	Intel Atom GENEBT05
Hard Drive	High performance CFast card comes standard with 32GB storage
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 (32°-122°F)
Operating Humidity	90% maximum
Upgrades	IP pinhole camera, single or 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-F22-E	Flush Mount Touch Screen Telephone Access System includes: <ul style="list-style-type: none"> - Stainless steel door with 22" touch screen LCD display - 32 GB Flash Memory - PC motherboard with Intel Atom processor - 2000 name controller - TX3 configuration software - 24 VDC switching power supply - TX3 Touch UPS Kit
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)
RB-MD-1093	Two Door Card Access board with 2 Wiegand Input, fits inside TX3-TOUCH (22")
TX3-P300-HA	Mini Mullion mount, 125 kHz Proximity Reader
CS-MIR-0-0	Clam Shell Proximity Card 125 kHz, must be ordered in package of 25
KT-MIR-0-0	Key Tag (Fob) 125 kHz proximity, must be ordered in package of 10
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 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	TX3 Configuration Software
TX3-CF-003	Fan
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, 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



THIS INFORMATION IS FOR MARKETING PURPOSES ONLY AND NOT INTENDED TO DESCRIBE THE PRODUCTS TECHNICALLY.

For complete and accurate technical information relating to performance, installation, testing and certification, refer to technical literature. This document contains intellectual property of Mircom. The information is subject to change by Mircom without notice. Mircom does not represent or warrant correctness or completeness.