

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
- Interior can conveniently house an optional Card access controller, high definition IP camera, and an optional 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
- 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
- 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 MPEG file formats
- Industry Canada approved

Applications

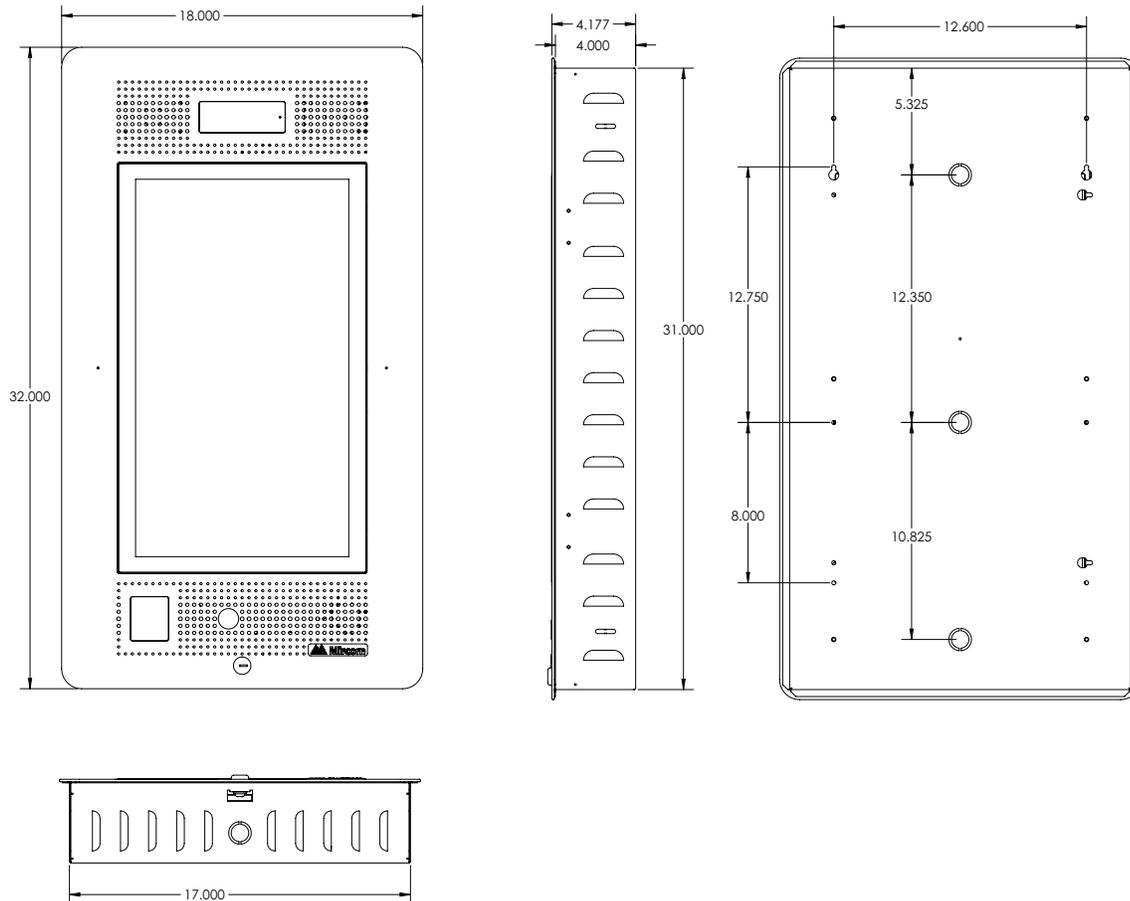
- Provides resident/visitor access control for buildings such as condominiums, apartment buildings, office buildings, gated communities and industrial buildings
- Supports MiEntry mobile application with Mircom SIP service for 2-way audio and 1-way video calls. Contact Mircom for pricing.



Technical Specifications

Dimensions	45.72 x 81.28 x 10.59 cm (18" x 32" x 4.17")
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, 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-D	Flush Mount Touch Screen Telephone Access System. Includes: Stainless steel enclosure with 22" touch screen LCD display, 32 GB Flash Memory, PC motherboard with Intel Atom processor, 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)
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-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	TX3 Configuration Software
TX3-CF-003	Fan
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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