

TX3
Series
TOUCH ENTRY



TX3-T-KIOSK2
Optional Black Pedestal



Description

Mircom's 22" Touch Surface 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, sure to impress visitors & occupants alike
- 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
- Optional: Card access controller, 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
- 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, BMP, PNG, SWF, WMV and AVI file formats
- Industry Canada approved
- TX3 Touch UPS Kit included

Applications

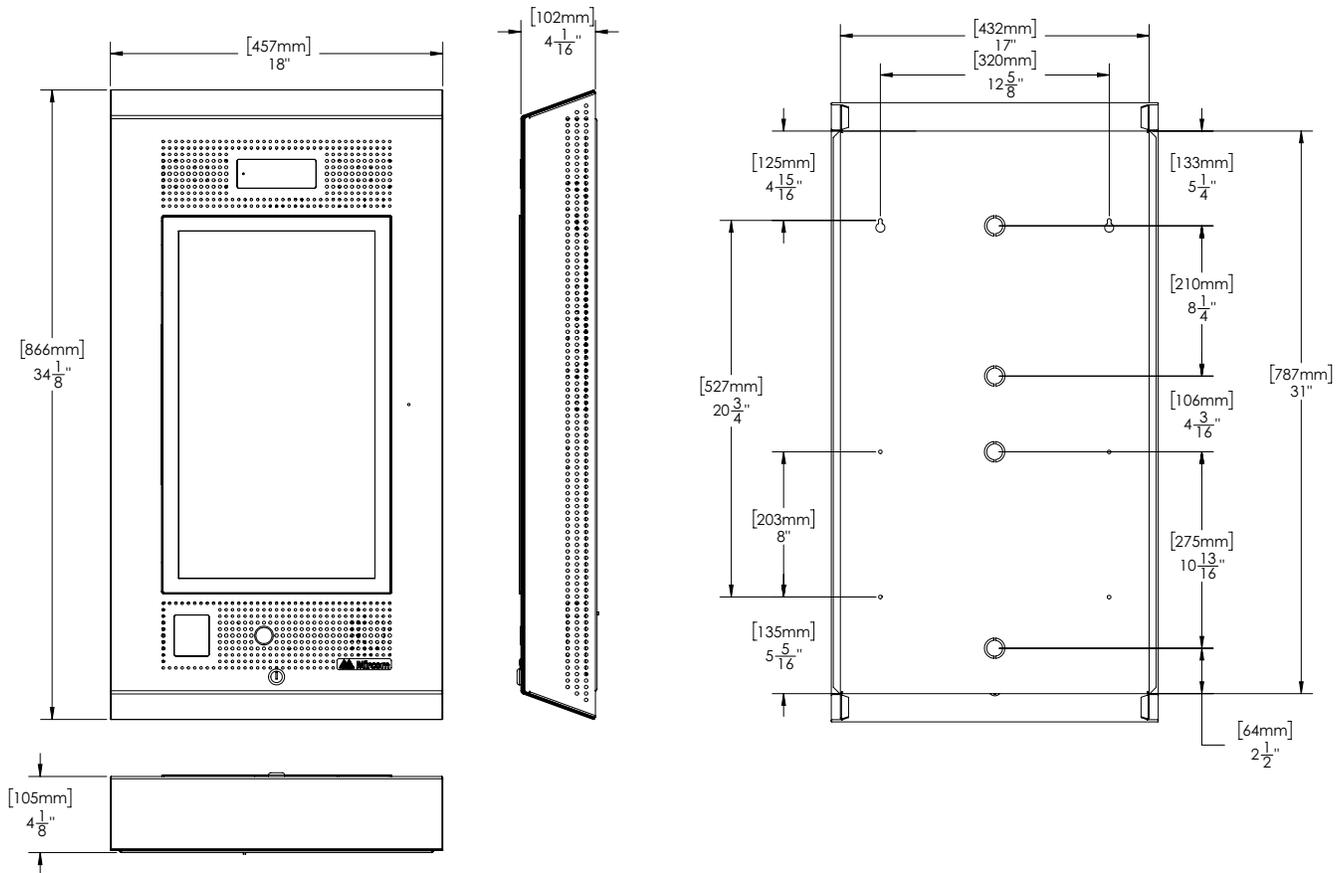
- Provides resident/visitor access control for buildings such as condominiums, apartment buildings, office buildings, gated communities and industrial buildings
- Supports MiEntry mobile application with Mircom SIP service for 2-way audio and 1-way video calls



Technical Specifications

Dimensions	34 1/8" H x 18" W x 4 1/16" D (866mm x 457mm x 102mm)
Weight	31.75 Kg (70 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	92% relative humidity at 30 °C
Upgrades	IP pinhole camera, single or two door controller, fan, postal lock
Approvals	Industry Canada

Mechanical Dimensional Diagram



Ordering Information

Model	Description
Surface Mount Touch Screen Telephone Access System	
TX3-TOUCH-S22-E	Surface 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
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 3012E 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)
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, 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



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CAT. 6584

Rev. 0