



**TX3**  
Series  
TOUCH ENTRY

## Features

- Vandal resistant enclosure to endure high external impact
- 1600 nits high brightness display
- 15" color anti-glare, industrial grade, 6.4mm thick glass touch screen display
- Touch screen works under any weather condition – rain, snow and even when the user is wearing gloves
- Two locks for added security
- Bottom firing speaker is perfect for outdoor application
- Built-in TCP/IP capability for remote programming
- Built-in HD camera, and built-in proximity card reader for easy integration to access control panels
- Provision to add optional HD IP camera and postal lock (using external housing)
- Native integration with Access Control and Elevator Restriction units
- Provision to add optional TX3-WIEGAND-OUT module to integrate any Wiegand compatible 3rd party access control system with Mircom's TX3 Voice Entry systems
- Multiple panels (unlimited using TCP/IP or up to 63 using RS-485) can be connected to a shared database
- Four fully configurable themes (color & font), 4 pre-set themes, and 4 screen layout templates
- Includes four built-in keyboard layouts (Full QWERTY, Full QWERTY + Num pad, Simple, or Accessible)
- Provision for a single door controller module for access control integration
- Intuitive interface with the option to add up to 7 categories for the resident database
- Voice or video-based help menu for ease of use
- Built-in e-mail resident feature
- Supports Auto Dialer (PSTN), No Phone Bill (NSL), and Voice over IP (SIP)
- Recurring revenue opportunities using the optional advertising module
- Easily load media content via built-in USB or TCP/IP interface. Supports JPG, GIF, SWF, WMV and MPEG file formats
- Industry Canada approved

## 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 Weather Resistant unit is re-designed to keep the prestigious aesthetics with the addition of a rugged enclosure to use for an indoor or outdoor application. The vandal resistant enclosure and display can withstand external impact for many years. The telephone access system can work as a stand-alone unit or a complete integrated Access Control solution.

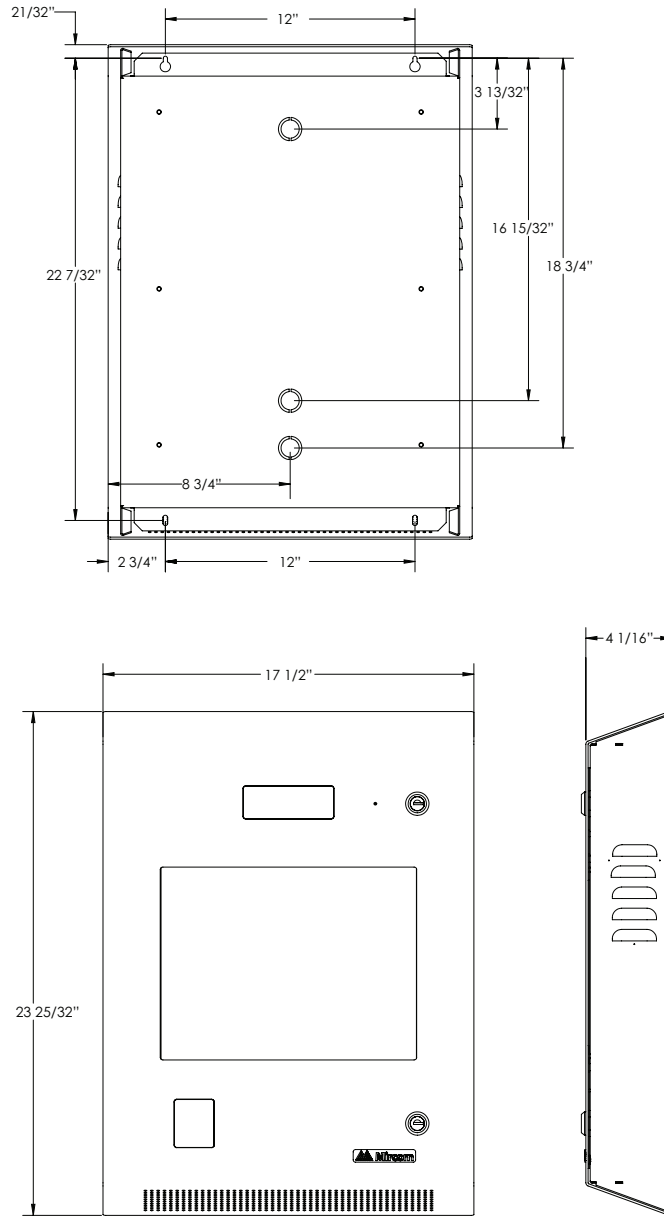
TX3-Touch Series Telephone Access systems allow building occupants to communicate with visitors and grant or deny entry into a complex. The weather resistant screen can be fully customized to display various layouts, videos and resident groups as well as promotional or site-specific information. In addition, the Weather Resistant Telephone Access System comes with a HD camera, proximity reader and has provisions for an HD IP camera, and card access controller within the same enclosure. The TX3-Touch Series user interface is built on top of the reliable and proven Windows-based operating system to offer the most feature-rich system on the market. The system uses PSTN, NSL (No Phone Bill) or Voice over IP (SIP) to communicate with the resident. Field proven, Mircom's TX3 is sold worldwide providing years of reliable service in buildings for over 25 years.



## 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 (MiSIP) service for 2-way audio and 1-way video calls

# Technical Drawings



## Specifications

|                       |   |
|-----------------------|---|
| Dimensions            | 23 25/32" H x 17 1/2" W x 4 1/16" D (604mm x 444mm x 103mm)   |
| Computer              | Intel Atom GENE-BT05  |
| Display               | 6.4mm Thick Glass Touch Screen Display, 1600 nits High Brightness   |
| Hard Drive            | Reliable Compact Flash comes standard with 8GB  |
| Camera                | Up to 8 megapixels (software enhanced)  |
| 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 amount of resident information |
| Operating Temperature | -20°C (-4°F) to 50°C (122°F)  |
| Approvals             | Industry Canada   |

## Ordering Information

| Model   | Description  |
|---|--|
| <b>Weather Resistant Surface Mount Touch Screen Telephone Access System</b> |  |
| TX3-TOUCH-S15S-WR   | Surface Voice Access System Includes: <ul style="list-style-type: none"> <li>- 15" Weather Resistant touch screen LCD display</li> <li>- Silver front door</li> <li>- 2000 name controller</li> <li>- Surface mount backbox</li> <li>- Proximity Card Reader</li> <li>- HD Web Cam</li> <li>- TX3 configuration software</li> <li>- 24 VDC Switching Power Supply</li> </ul> |
| TX3-TOUCH-S15B-WR   | Surface Voice Access System Includes: <ul style="list-style-type: none"> <li>- 15" Weather Resistant touch screen LCD display</li> <li>- Black front door</li> <li>- 2000 name controller</li> <li>- Surface mount backbox</li> <li>- Proximity Card Reader</li> <li>- HD Web Cam</li> <li>- TX3 configuration software</li> <li>- 24 VDC Switching Power Supply</li> </ul>  |
| <b>No Phone Bill (NSL) Components</b>                                       |  |
| TX3-NSL-8M  | Master NSL Relay Cabinet, Includes One PS-4P Transformer, One Master Cabinet Required per NSL System, Supports Eight 2012 Telephone Line Relay Cards   |
| 2012K   | 12 Telephone Line Relay Card Kit c/w Cables  |
| TX3-8EC   | 8 Relay Control Expander Cabinet   |
| ADSL-100  | NSL Line Filter  |
| <b>Elevator Restriction Components</b>                                      |  |
| TX3-ER-8-B  | Master Elevator Restriction Cabinet with IP capability. Order TX3-IP Module for TCP/IP.  |
| 2012E   | Elevator Restriction Relay Card Mounts in Master Elevator Restriction Relay Cabinet Supports 12 Floors   |
| <b>Card Access Components</b>   |  |
| TX3-CX-1NP  | Single Door Control Module – Mount with-in the TX3-Touch Weather Resistant Enclosure   |
| TX3-CX-1  | Single Door Controller, PoE, single gang mount. Integrated proximity reader, software and USB cable for programming  |
| TX3-CX-2-A  | Two Door Controller in a grey metal lockable cabinet including a 16VAC, transformer, software and USB cable. For Battery Back-up: Add one 12 VDC battery, 5 Ah to 7 Ah   |
| TX3-P300-HA   | Mini Mullion Mount Reader, 3.2" x 1.7" x 0.7"  |
| TX3-DELTA5  | 13.56 MHz Contactless Smartcard Reader; Supports MIFARE, DESFire (Read Range – Up to 3")   |
| TX3-DELTA6-KP   | 13.56 MHz Smartcard Reader with Keypad; Supports MIFARE, DESFire (Read Range – Up to 2")   |
| CS-MIR-0-0  | Clam Shell Proximity Card Must be ordered in blocks of 25  |
| KT-MIR-0-0  | Proximity Key Tag Must be ordered in blocks of 10  |
| TX3-DK1-3   | Key Fob; MIFARE®-compliant, with 1K-byte memory (Purchased in blocks of 10 pieces)   |
| TX3-DM1-3   | ISO-Style, PVC Printable; MIFARE®-compliant, with 1K-byte memory (Purchased in blocks of 25 pieces)  |
| <b>Optional Modules</b>   |  |
| TX3-WIEGAND-OUT   | TX3 Voice Entry Wiegand Output. Supports integration with 3rd party Access Control systems.  |
| TX3-TOUCH-ADV   | TX3-TOUCH Advertising Module   |
| TX3-MDM   | Modem Module, Required for remote PC programming over a telephone line   |
| TX3-GPM   | Guard Phone Module   |
| TX3-CF-003  | Fan  |
| P1264   | AXIS PoE IP Camera, 3.7mm, lux 0.5 with SD storage capability  |
| <b>Optional Backbox</b>   |  |
| TX3-TOUCH-WR-BB   | TX3-TOUCH Weather Resistant Mounting Box   |



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