

TOUCH SCREEN SURFACE MOUNT TELEPHONE ACCESS SYSTEM

TX3-TOUCH-S22-C



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 Windowsbased 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



TOUCH SCREEN TELEPHONE ACCESS SYSTEM

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
- 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 builtin 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

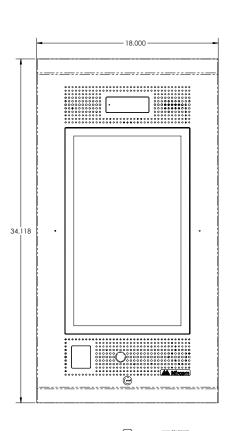
- Provides resident/visitor access control for buildings such as condominiums, apartment buildings, office buildings, gated communities and industrial buildings
- Supports MiEntry mobile application with Mircom SIP service for 2-way audio and 1-way video calls

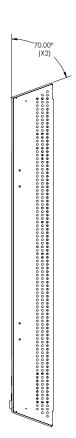
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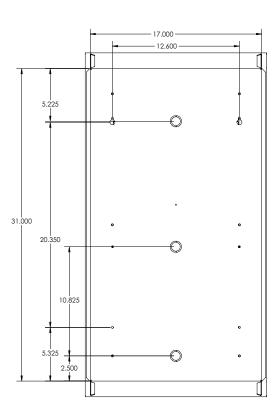
Technical Specifications

Dimensions	45.72 x 81.28 x 10.597 cm (18" x 32" x 4.172")
Weight	31.75 Kg (70 lbs.)
Computer	Intel Atom GENECV05
Hard Drive	High performance CFast card comes standard with 8GB storage
Power	24V DC/156 W – Switching Power Supply included. (RB-MD-990)
Software	Windows 7 Embedded with Microsoft SQL Server Express Database for handling a large number of resident information
Operating Temperature	0-40°C (31°-104°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	
Surface Mount Touch Screen Telephone Access System		
	Surface Mount Touch Screen Telephone Access System. Includes: Stainless steel enclosure with 22" touch screen LCD display, 8 GB Flash Memory, PC motherboard with Intel Atom processor, 2000 name controller TX3 configuration software and a 24 VDC switching power supply.	
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	
2012	Twelve Unit Telephone Relay Card	
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-A	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-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	

NOT TO BE USED FOR INSTALLATION PURPOSES.



Canada

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