

P ▲ R ▲ D O X™

TM50 (5") / TM70 (7")

Touch screen Keypads



TM50/TM70

The TM50/TM70 are Touchscreen input keypads designed to communicate with Paradox control panels, and offer user friendly interface. Both offer vivid colors and two sizes to select, 7" – TM70 or 5" – TM50.

While both models offer the same functionality, the TM70 due to its larger screen allows for more information to be displayed on the screen in comparison to the TM50.

While compatible with Spectra, Magellan and EVO Paradox systems, both keypads include support of Paradox next generation Swan panels RS-485 fast encrypted bus, with features like complete menu programming, remote keypad firmware upgrade and download, screen saver images from Insite Gold application.

Both models offer screen saver with auto mode, adjustable brightness with auto dim mode, indoor temperature display bus voltage reading and multi-partition control.

The TM70 LCD color display resolution is 800 x 400 pixels while the TM50 resolution is 472 x 272 pixels. Both come with an external SD media card (4GB) with 2GB free space for uploading jpegs for screen savers.

The TM70/TM50 are offered in white or black standard colors, other colors may be ordered.

Features

- ▶ 7" (TM70) / 5" (TM50) with vivid color display
- ▶ Compatible with Swan, EVO, Spectra and Magellan
- ▶ Built - in zone input
- ▶ Customizable labels (zones, partitions, users, doors and PGMs)
- ▶ External SD Media Card slot (4GB with 2GB of free space) for uploading photos; acts like a digital picture frame
- ▶ Firmware upgradable via SD card or Bus with Swan system
- ▶ Indoor temperature reading



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Technical Specifications

| | TM70 | TM50 |
|---------------------------|---|--|
| Power Input | 9 to 15 VDC | |
| Consumption | 250mA at max brightness + 80mA sounder | 150mA at max brightness, +80mA sounder |
| Wire Connection | 18 Gauge | 22 Gauge, 18 Gauge recommended |
| Display | 7" 800 x 480 | 5" 480 x 272 |
| Dimensions | 17.7 x 11.4 x 1.5 cm (7 x 4.5 x 0.6 in.) | 14.2 x 9.5 x 1.4 cm (5.6 x 3.75 x 0.56 in.) |
| Humidity | 5-90% | |
| Indoor Temperature | Yes | |
| SD Card | 4GB; 2GB free | |
| Input | Zone, configurable | |
| Tamper | Built-in, Cover and Wall | |
| Compatibility | Swan, EVO, Spectra, Magellan | |
| Remote Upgrade | Swan only | |
| Jpeg Download | Swan via Bus, EVO/Spectra SD Card | |
| Auto Dim | Yes | |
| Chime | Yes | |

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