P ▲ R ▲ D O X™

TM50 (5") / TM70 (7")
Touch Screen Keypads

TM50 / TM70

The TM50 / TM70 are touch screen 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.

The TM70 due to its larger screen allows for more information to be displayed on one screen and is more convenient in comparison to the TM50.

Both touch screen displays are compatible with Spectra, Magellan and EVO Paradox systems, and both support Paradox next generation Swan panels with RS-485 fast encrypted bus, and features like complete menu programming, remote keypad firmware upgrade and screen saver images download from the Insite GOLD application.

The TM70 / TM50 have screen savers with auto mode, adjustable brightness with auto dim mode and full dark sleep mode, indoor temperature display, bus voltage monitoring and easy 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 (4 GB), 2 GB free space for uploading jpegs for screen savers.

The TM70 is offered in white and the TM50 in white or black colors, other colors may be custom 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 (4 GB with 2 GB of free space) for uploading photos; acts like a digital picture frame

▸ Firmware upgradable via SD card

▸ Indoor temperature reading

▸ In-wall bracket (optional)

TM70 installed with in-wall optional bracket

Technical Specifications

	TM70	TM50
Power Input	9 to 15 VDC	
Consumption	250 mA at max brightness + 80 mA sounder	150 mA at max brightness, +80 mA 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	4 GB; 2 GB 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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