

## Touch Screen Controller for Mondo Matrix III



The Magenta Mondo TC is a 7" touchscreen LCD that is used to provide an easy means of controlling the Mondo Matrix III or Mondo Matrix III-SAP . Mondo TC enables users to switch Mondo III inputs & outputs using a touch screen interface. Additionally, all inputs and outputs can be custom labeled on the screen. The Mondo TC adapts to any size Mondo III.

The Mondo TC connects directly to a Mondo Matrix system via an RS232 port and self configures itself to the system. No further set up is necessary.

An included SD card may be used to store and recall crosspoint settings. The SD card can also be removed and inserted into a PC where the text files on it can be open and edited. Any supported Mondo switching command can be included in this file. Commands that provide feedback can be used, however information sent to the Mondo TC will be disregarded.

### Specification

**Screen Size:** 7" (800x480), touch panel  
**Connectors:** DB9F RS232 communication port  
(null modem DB9M-DB9M cable required)  
Two Power inlet (redundant, hot swappable)  
Two USB (not implemented at this time)  
One SD flash memory card slot (2GB max)  
**Serial Protocol:** Fixed at 9600 baud, 8,N,1

**Power:** +12 VDC @ 0.5A max  
**Consumption:** 6 watts maximum  
**Size:** 13.3 x 48.3 x 5.7 cm (3RU)  
**Weight:** 1.8 kg  
**Included Accessories:**  
Two 12VDC power supplies  
One DB9M-DB9M Null Modem serial cable  
One 1GB SD flash memory.