



Y_Begin_Mark pin is only low signaling that these Y3:Y0 bits (Y_Scan) are the first column to scan, as defined by user on console by Scan -> Begin menu options. Its default state is high.

Can be used to trigger an external sampling asset, like, for example, an oscilloscope.

Read_X_Scan pin is low signaling that these Y3:Y0 bits (Y_Scan) are updated and return high when reading X7:X0 (response from PS/2 to MSX Keyboard Converter – or a decoded MSX keyboard itself).

It marks a time window to the converter has to answer. This time is also defined by user on console by tuning its time using "<" and ">".

This information can also be used to trigger an external sampling asset, like, an oscilloscope or logic analyzer.

Details can be found on the pdf file Tester Technical and Performance Manual, on project Github Documentation folder.

MSX Sub system keyboard Emulator
To be controlled by serial console
The Y_Port_Sync is to be used on oscilloscopes as external sync.
It has some test capabilities increased over a real MSX.

No PCB will be done for this one.

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