

i-COS User Manual ADDENDUM – Factory Presets for -8



WARNING – IF ANY INTERNAL DIP SWITCH SETTINGS MUST BE CHANGED, BE CERTAIN THAT THE POWER IS DISCONNECTED FROM THE UNIT BEFORE REMOVING THE COVER.

The following parameters have been preset at the factory – Determine if any internal switches must be reconfigured to match your particular application.

Sw A1 / B1 = M-Ports: **RS232, DTE with Carrier Detect as Control In** **4, 5 & 8 / None CLOSED**

Sw A2 / B2 – A5 / B5 = S-Ports: **RS232, DTE with DSR/DTR Handshaking, and COS-8 & 12/16 Switches J1 – J7/ A & B** **5 & 8 / 2, 3, 5 – 8 CLOSED**

Sw-T = Auto Timeout:.....**7.3 Minutes** (1 CL) **1 & 5 – 8 CLOSED**
Allows M-Port put i-COS into Switch Time (5 CL)
Allows M-Port to select a connection to an S-Port (6 CL)
M-Port/S-Port.....**RS232** (7, 8 CL)

Sw-C =BREAK transmission for a received Framing Error or receive Parity Error: **Disabled** (1 CL) **1 – 8 CLOSED**
S-Port handshake use TRE/ CIN_M: **Disabled** (2 CL)
M-Port handshake use TRE/ CIN_S: **Disabled** (3 CL)
Reset to Switch Time: Caused by a drop of S-Port CIN_S: **Disabled** (4 CL)
Control Line Out while in ST: **Disabled** (5 CL)
Port Decoder in ST: **Disabled** (6 CL)
Reset to Switch Time. Caused by a drop of M-Port CIN_M: **Disabled** (7 CL)
Extended port decode: Ports 0 – 15 (8 OP) / **Limited to ports 0 – 7** (8 CL)

Sw-F = Word Length:..... **8 data bits** (1 CL) **1, 2, 4, 5, 7 & 8 CLOSED**
Stop Bits:..... **1 stop bit** (2 CL)
Parity:..... **Disabled** (4 CL)
Baud Rate:..... **9600 BPS** (5 & 7 CL)
Loop-Back..... **Disabled** (8 CL)

Sw-P =Graphics Mode Timer Reset:.... **M-Port → S-Port char. received** (7 CL) **7 CLOSED**

Sw-A =Arming Code:.....**7E Hex (Tilde) ~** **1 & 8 CLOSED**

MODE SWITCH MUST BE IN THE GRAPHICS POSITION