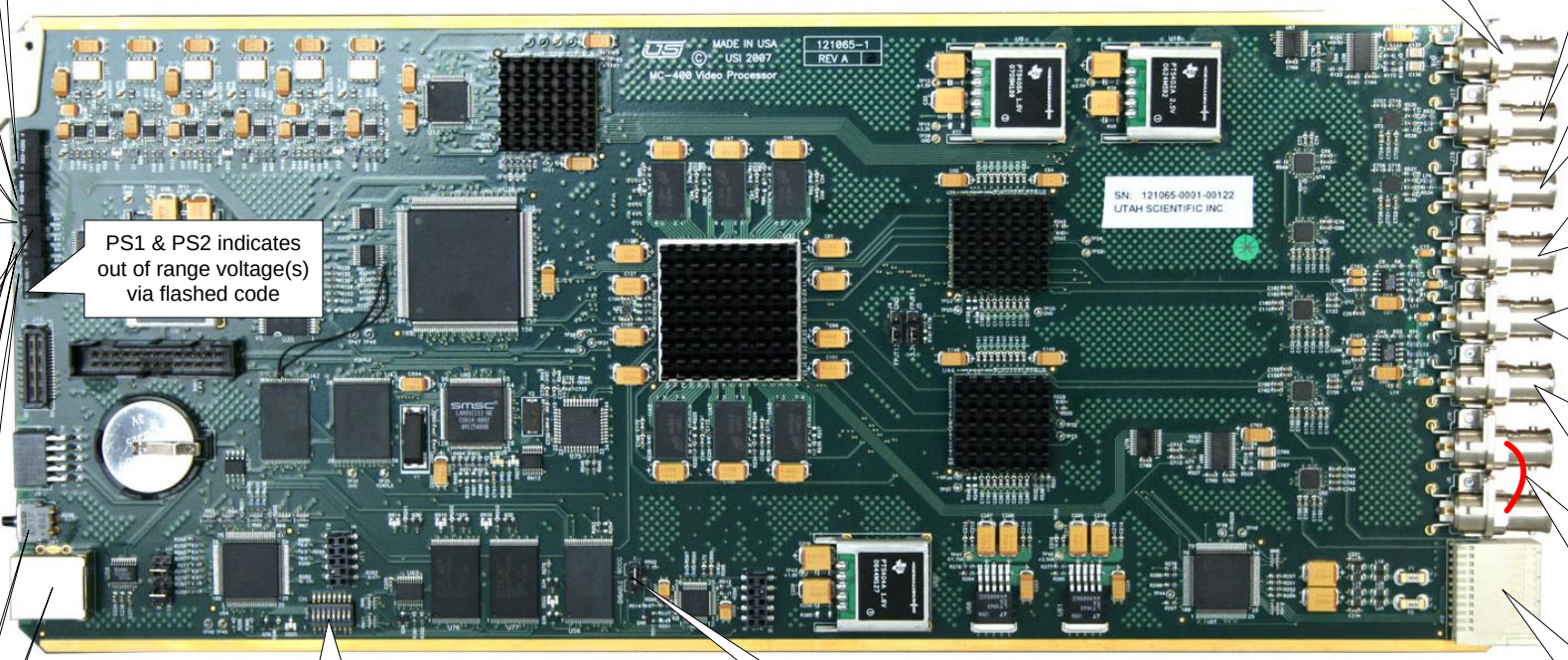
# MC-40I/E

Wednesday, June 22, 2011

**Note: All other connectors and jumpers are normally not intended for customer use.**




LED's 0-5 indicate valid HD or SD video presence when on.

VR LED indicates valid reference.

A1 indicates valid AES signal.

CPU indicates the CPU is active

CFG indicates programmable devices configured.

PWR indicates all voltages okay.

EN indicates active ethernet

BAT indicates battery failure.

CPU reset switch

Debug port

PS1 & PS2 indicates out of range voltage(s) via flashed code

**DIP Switch**
1 – Do not run Linux if ON
2 – Use partition 1 if OFF, partition 2 if ON
3 – 5 No function
6 – Start Linux, but do not start application if ON
7 – Place scangate part in Bypass if ON
Note: Normal operation has all switches OFF

**Watch-Dog Enable / Disable Jumper**
Place jumper between pins 1 & 2 to enable and 2 and 3 to disable.

Discrete AES Input

Router switch-able Key input

Router switch-able Fill input

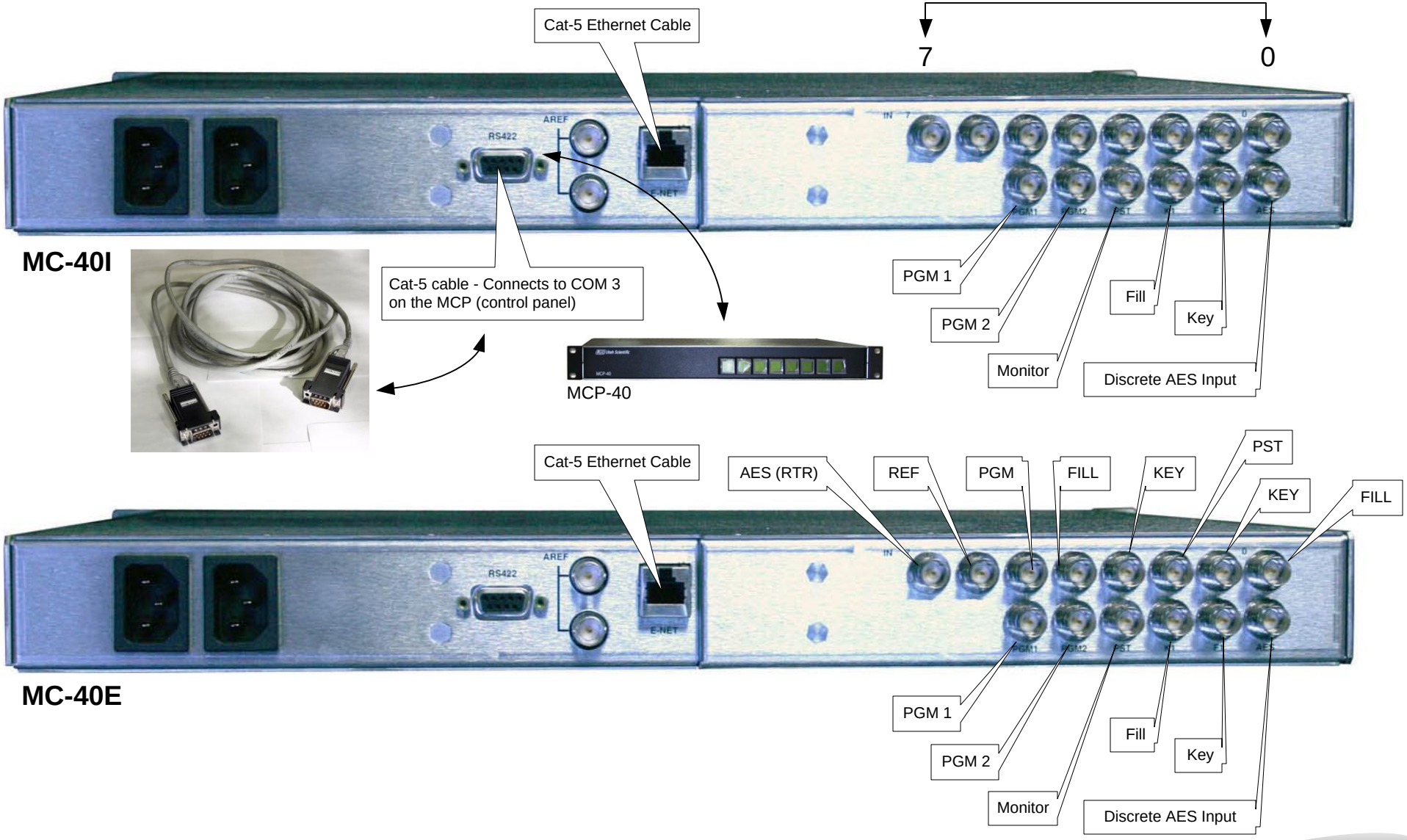
Monitor / Time key video out

Program Video Out #1

Program Video Out #2

Ethernet dongle connections

Mid-Plane Connector

# MC-40I/E Connections

Wednesday, June 22, 2011