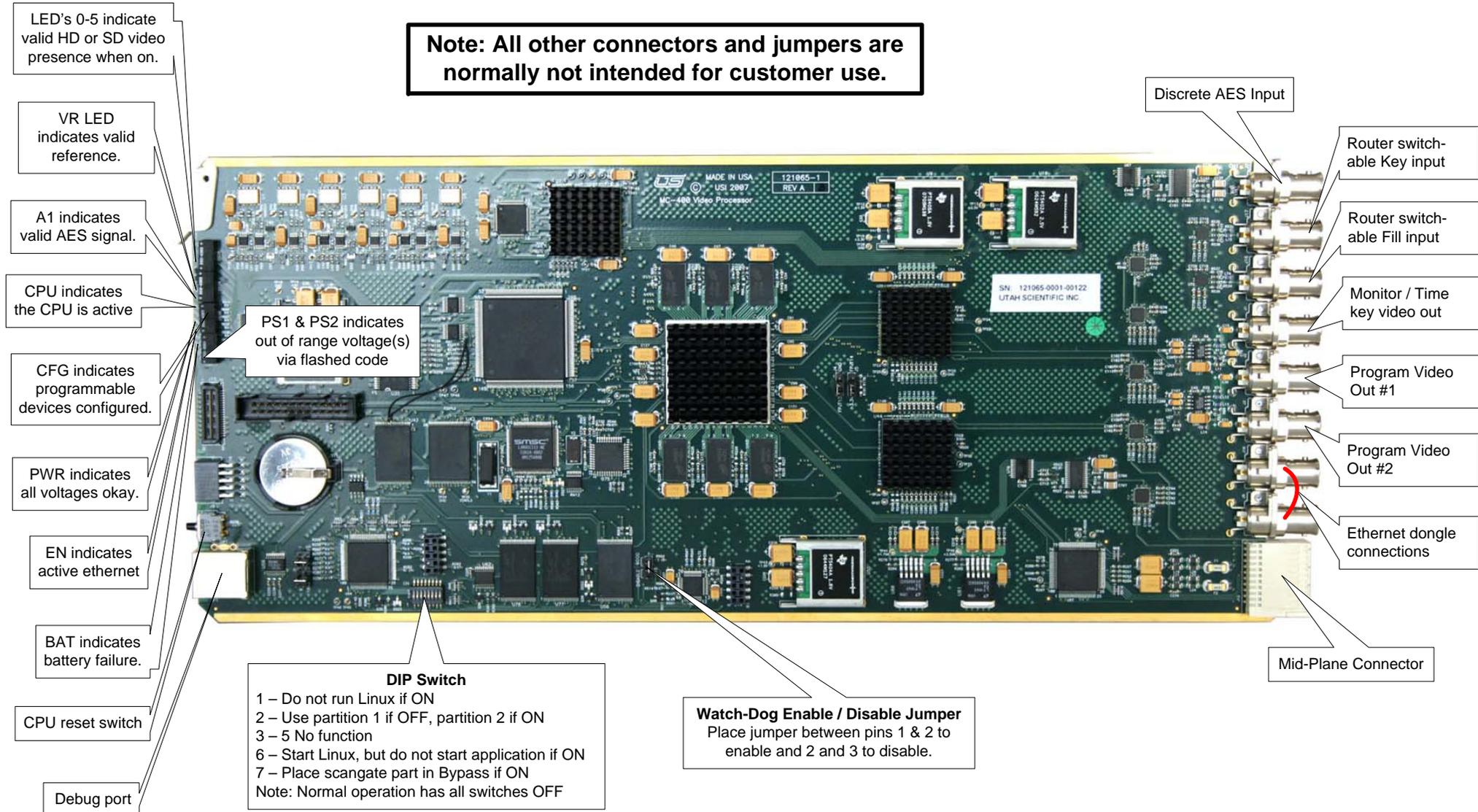


MC-400

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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 switchable Key input

Router switchable Fill input

Monitor / Time key video out

Program Video Out #1

Program Video Out #2

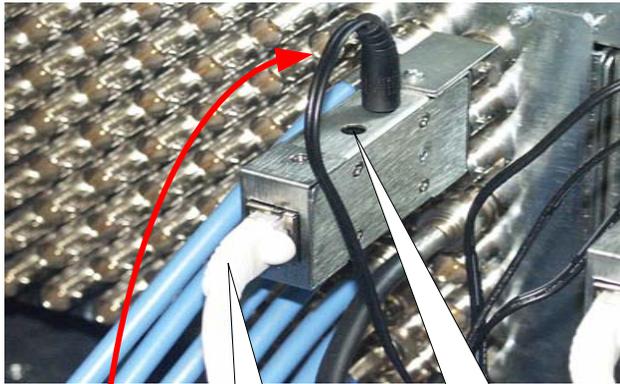
Ethernet dongle connections

Mid-Plane Connector

MC-400 Connections

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Typical Ethernet Dongle Connection

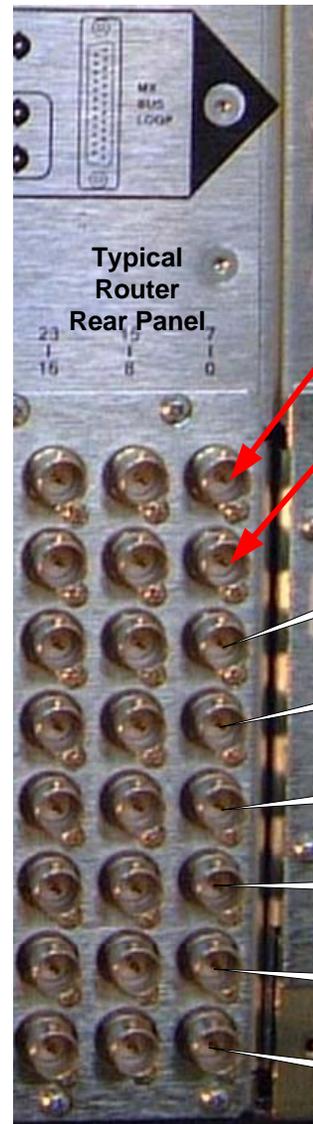


2nd Power Supply Connection

Cat-5 Ethernet Cable



Ethernet Dongle Power Supply
(2 Each)



Typical Router Rear Panel

Hold-down clip. Remove screw to release clip, attach dongle to the BNC's and then re-install the clip.



RJ-45 Ethernet Connection

Program Video Out #2

Program Video Out #1

Monitor / Time key video out

Key 1 Fill/Ext

Key 1 Key/Ext

Discrete AES Input