

#### Tools Needed:

DVI Monitor, or VGA w/ DVI adapters

USB Keyboard

USB Mouse

#### Procedure:

- Step 1: Connect all USB cables to the Congo jr USB ports
- Step 2: Turn on the console
- Step 3: At the main Congo screen press [Crtl]+[Alt]+[Delete] from the USB Keyboard
- Step 4: Select Task Manager
- Step 5: Select the Processes Tab
- Step 6: Locate "CongoShell" Right click on it and click on End Task, then click OK
- Step 7: Locate "Congo" Right click on it and click on End Task, then click OK

oplications Processe	es Performance Netw	orking	Users	
Image Name	User Name	CPU	Mem Usage	
snmp.exe	SYSTEM	00	3,152 K	
scardsvr.exe	LOCAL SERVICE	00	4,576 K	
msdtc.exe	NETWORK SERVICE	00	7,288 K	
svchost.exe	SYSTEM	00	6,208 K	
congo.exe	Administrator	02	19,092 K	
CongoShell.exe	Administrator	00	1,672 K	
ati2evxx.exe	Administrator	00	2,796 K	
spoolsv.exe	SYSTEM	00	6,636 K	
taskmgr.exe	Administrator	00	6,208 K	
svchost.exe	LOCAL SERVICE	00	5,736 K	
svchost.exe	NETWORK SERVICE	00	4,932 K	
svchost.exe	SYSTEM	00	15,360 K	
svchost.exe	NETWORK SERVICE	00	6,224 K	
sychost.exe	SYSTEM	00	6,596 K	
ati2evxx.exe	SYSTEM	00 00	2,152 K 1,256 K	
lsass.exe	SYSTEM			
services.exe	SYSTEM	02	7,004 K	
winlogon.exe	SYSTEM	00	852 K	
wmiprvse.exe	SYSTEM	00	7,064 K	
alg.exe	LOCAL SERVICE	00	5,448 K	
csrss.exe	SYSTEM	00	3,440 K	
smss.exe	SYSTEM	00	360 K	
mqsvc.exe	SYSTEM	00	8,292 K	-
□ Show processes from all users			End Proce	55



Corporate Headquarters = 3031 Pleasant View Road, P.O. Box 620979, Middleton, Wisconsin 53562-0979 USA = Tel +608 831 4116 = Fax +608 836 1736 London, UK = Unit 26-28, Victoria Industrial Estate, Victoria Road, London W3 6UU, UK = Tel +44 (0)20 8896 1000 = Fax +44 (0)20 8896 2000 Rome, IT = Via Ennio Quirino Visconti, 11, 00193 Rome, Italy = Tel +39 (06) 32 111 683 = Fax +39 (06) 32 656 990 Holzkirchen, DE = Ohmstrasse 3, 83607 Holzkirchen, Germany = Tel +49 (80 24) 47 00-0 = Fax +49 (80 24) 47 00-3 00 Hong Kong = Room 1801, 18/F, Tower 1 Phase 1, Enterprise Square, 9 Sheung Yuet Road, Kowloon Bay, Kowloon, Hong Kong = Tel +852 2799 1220 = Fax +852 2799 9325 Service: (Americas) service@etconnect.com = (UK) service@etcorpe.com = (DE) techserv-hoki@etcetconnect.com.com = (Asia) service@etcasia.com Web: www.etconnect.com = Copyright © 2006 ETC. All Rights Reserved. = Product information and specifications subject to change.

## ETC Service Note

### Congo<sup>™</sup> jr Face Panel Diagnostics

Step 8: Select File -> New Task (run)

Step 9: Type "cjtest.exe" [ENTER]



Step 10: The following program will pop up:

rial Number	ID String	[n] Type	[n] Handle	[n] Loci	
and infumber	10 String	[n] type	[n] nanue		Loc:
			1		Src:
					Туре:
					N41
					Vdi.
					Tests
					Double Tap Test 1500 Double Tap (in msec)
					Default LED color is Green. Only one of the Blink Tests
					can be on at a time.
					I blink rader LEDs Hed I blink LEDs blow 73  Elips Dp Elips Dp Elips LEDs Medium 75
					☐ Blink LEDs Slow ☐ Blink LEDs Slow 87
i.					📕 Blink LED's Medium 📕 Twitch LED's
					🗖 Blink LED's Fast
	1				
UB0622 EUS Motor Fai	er EUS Uverlays	4310B56XX1UN Face	4320B5601 Congo	Jr. Face	
5085578 EOS Keyboar	d	4310856XX ION Wings	432085602 Congo	Jr. Wing	

Step 11: Click on either the Congo jr Face button or the Congo jr Wing button.

## ETC Service Note

### Congo<sup>™</sup> jr Face Panel Diagnostics

Step 12. The following window will pop up it you click the C	ongo ji Face bullon.
432085601 - Congo Jr. Face Panel	×
Congo Face Pannel	3 1 2 BOF Auto-Updating 16 17 18 0 19 20 21 22
23 / 1   Wheel   24 / 2   Wheel   25 / 3   Wheel   26 / 4   Wheel     35   36   37   38   39   40   41   42   43   68     44   45   46   47   48   49   50   51   52   53   70     58   59   60   61   62   63   64   65   66   67   71     84   85   86   87   88   89   90   72   73     91   92   93   94   95   96   97   W   Wheel   73     98   99   100   101   102   103   104   74   74	27   28   29   30     31   32   33   34     54   55   56   57     75   76   77   78     0   0   79   80     81   82   83
EDGE_DOWN EDGE_UP EDGE_DOUBLE_TAP ERROR Reset Button Colors	Cancel

Step 12: The following window will pop up if you click the Congo jr Face button:

# ETC Service Note

### Congo<sup>™</sup> jr Face Panel Diagnostics



- Step 14: Move every slider and press every button on the face panel/master wing. Each button will change color to indicate that the hardware is functional.
- Step 15: Every slider move will indicate a range from 0-255.
- Step 16: When each button and slider tests out ok; close the window and power the Congo jr down.