



August 20, 2008

## Release Notes for MasterConsole CAT2.0 ver.1.0

This document is contains the Release Notes for the MasterConsole CAT 2.0 GA information

<b>Effectively</b>	<b>Immediately</b>
<b>GA Date</b>	<b>August 20<sup>th</sup> , 2008</b>
<b>Applicability</b>	MCCAT-UST MCCAT28 MCCAT216
<b>Hardware version</b>	MCCAT-UST: AD MCCAT28: AE MCCAT216: AE
<b>Firmware version</b>	MCCAT-UST: C251: MCC2-UST-2C3 CPLD: MCC2-UST-04 MCCAT28: C251: MCCAT2-2A6 CPLD: MCCAT2-08 FPGA: MCCAT2-F013 MCCAT216: C251: MCCAT2-2A6 CPLD: MCCAT2-08 FPGA: MCCAT2-F013
<b>Compatible MCCAT –UST firmware version</b>	MCCUST-2C3.hax (for AM29F010B)
<b>Compatible MCCAT firmware version</b>	Mcc2-2A6-F013.hax (for AM29F010B and M25P80)
<b>Release Status</b>	<b>General Availability</b>

## MCCAT2.0 overview

MasterConsole CAT 28 and 216 provide the most economic way and simplicity to manage mid-size server room. It allows 2 users access 8-port and 16-port models. It is able to control up to 256 servers by cascading 2 levels.

The connections between servers and MasterConsole CAT are thru UTP cables. The maximum distances supports 150 feet under 1280x1024@75Hz resolution; 100 feet under 1600x1200@60Hz. 2<sup>nd</sup> user is able to locate 100 feet away by connecting with MCCAT-UST /or 650 feet away thru P2-EUST.

It also provides MasterConsole Computer Interface Module (MCIM) to connect PS/2 and USB interface servers under different platforms.

### Compatible CIM list (by priority):

1. MasterConsole CIM:PS/2, USB
2. Dominion CIM: PS/2, USBG2

**Note: While Using DCIM-USBG2 to connect Sun, please make sure the switch on DCIM-USBG2 has been switched to "S".**

3. Paragon II ACIM: PS/2, USB
4. Paragon II CIM: PS/2, USB, P2CIM-SER

### Compatible KVM Switches/User Station

- MCCAT28/MCCAT216 as 2<sup>nd</sup>-tier
- For 2<sup>nd</sup> user:
  - MCCAT-UST
  - P2-EUST

**Note: If customers needs to use P2-EUST to connect MCCAT28/216, please update F/W EUST-3EF2 for P2-EUST in advance. Firmware can be download on MCCAT2.0 support section on Raritan.com**

## Important Notes and Information

### I. Sun keyboard support:

The specific keys (e.g. Stop/Undo..etc) on Sun keyboard don't function access thru UTP cable connection. These specific keys only available when connects to the local port for the local servers.

## **II. Channel Selection**

- ▶ Channel buttons only for user1
- ▶ User 2 only uses OSD to select channels
- ▶ When OSD activated, channel button will be disabled
- ▶ When Scan function activated, channel button will be disabled till the function stops.

## **III. DOS mode**

If the OSD is at the central of the screen then switched to the channel which are on the DOS mode. If triggered the OSD again under DOS mode, the screen becomes blank.

It is because video resolution of the MCCAT does NOT vary accordingly to the connected computer because of its inability to detect the computer's video resolution. Therefore, MCCAT's video resolution default is set at 800x600. However, when the computer's video resolution is smaller than 800x600, such as the MS-DOS (640x480), it's easy for the OSD to locate outside the scope of the screen, resulting in the disappearance issue of the OSD. To solve this problem, customer can use "Adjusting the OSD Menu Position" function. Please refer MCCAT2.0's user guide page 49.

## **IV. Multi-media key and special function key support on USB keyboard**

MCCAT2.0 doesn't support multimedia keys on USB keyboard and also Japanese special keys on Japanese USB keyboard.

### **MCCAT 2.0 Release Notes, Revision 1.0 August 20, 2008**

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