

CM3000 V7.1 SP1 Release Note (7.1.0.0029)

2008/04/15

[System Requirement]

	Basic mode / Two Monitors	Advanced mode / Four Monitors
CPU	Intel P4 3.0GHz above	Intel P4 3.0GHz above
Mother Board	Intel 865 chipset above	Intel 955 / 965 / 975 / P31 / P35 chipset
RAM	512MB	1 GB
Graphic Card	16-bit high color SVGA graphic card with Direct & YUV Rendering capability, 256MB video memory at least	16-bit high color SVGA graphic card with Direct & YUV Rendering capability, 256MB video memory at least
HDD	80GB for each partition	120GB for each partition
Ethernet	10/100Mbps LAN	Gigabit LAN

[New Feature]

1. 1440x900, 1680x1050 (wide screen) resolution support
2. Allow user to control PTZ and Monitor with AVerDiGi System Controller
3. Implement De-block render in CM3000 playback for better video quality
4. Allow users to call out live video of remote DVR/NVR via alarm pop-up window

[Improvement]

1. Fix the possible installation problem when install CM3000 7.1 without remove old version CM3000 first

[Limitation]

1. Center and E-map are not allowed to display on the same monitor under multiple monitors environment

[How to set up 4 monitors]

CM3000 can support 4 monitors display but user needs to use motherboard supporting dual VGA cards (make sure to apply same brand/ model of VGA card). Normally this kind of VGA card has two outputs (VGA and DVI outputs) but user needs to use both VGA outputs (basically the package should contain DVI to VGA converter). Currently we've tested ASUS mother board (P5ND2-SLI Deluxe, P5B Deluxe, P5KR) and Gigabyte mother board (GA-965P-DS3P) for this application. We suggest user to test CM3000 on ASUS or Gigabyte motherboards (SLI series) that support dual VGA cards. Besides, when setting up 4 monitors, monitor 1 to monitor 4 should be configured from left to right, not the other way around.

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