

The world's first High Definition surveillance platform supports multiple megapixel cameras for the real time video display and efficient bandwidth management.

Best Bandwidth Utilization for Multiple Megapixel Installation

GVD E Series Control Workstation is the first HD surveillance systems designed for multiple megapixel cameras for enterprise security management, control and configuration. E Series Control Workstation maximizes the bandwidth to support the management of hundreds of IP cameras with amazing video response time allowing the operators to efficiently handle the security incidence's with minimal training.

Next Generation of HD Digital Multiplexer

E Series Control Workstation can also support multiple monitors and act as a digital multiplexer. The control workstation function could expand to manage all the monitors connected to each of the workstations in the local network and create a large digital CCTV wall with the same connected monitors, subsequently any remote Control Workstations video, on the intranet, can be viewed on the same large digital CCTV wall. The workstations can be independently running in camera tour mode on the TV wall and any one workstation could be converted to an operational control workstation on the fly upon emergency.

Comprehensive Integration for Multiple Security Subsystem

E Series Control Workstation supports most of security subsystems from the established manufacturers to build a highly-integrated, effective security solution that ranges from straightforward video surveillance solutions to enterprise security systems, while hiding the underlying complexity from operators. The operators can quickly locate potential security events, assess threat levels, and respond accordingly.



Control Workstation

High Performance Platform for Real Time Video Management for large megapixel deployment

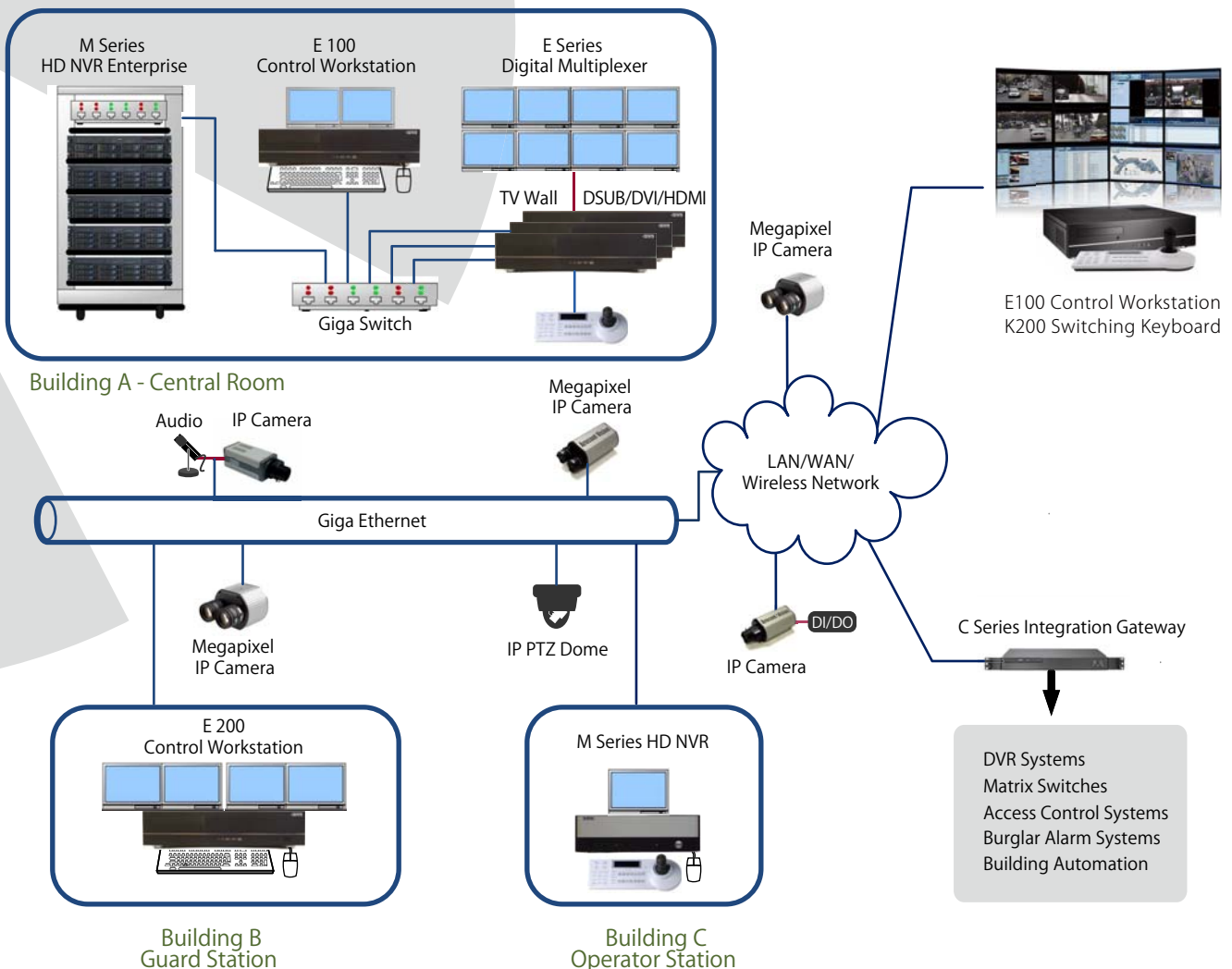


Key Features

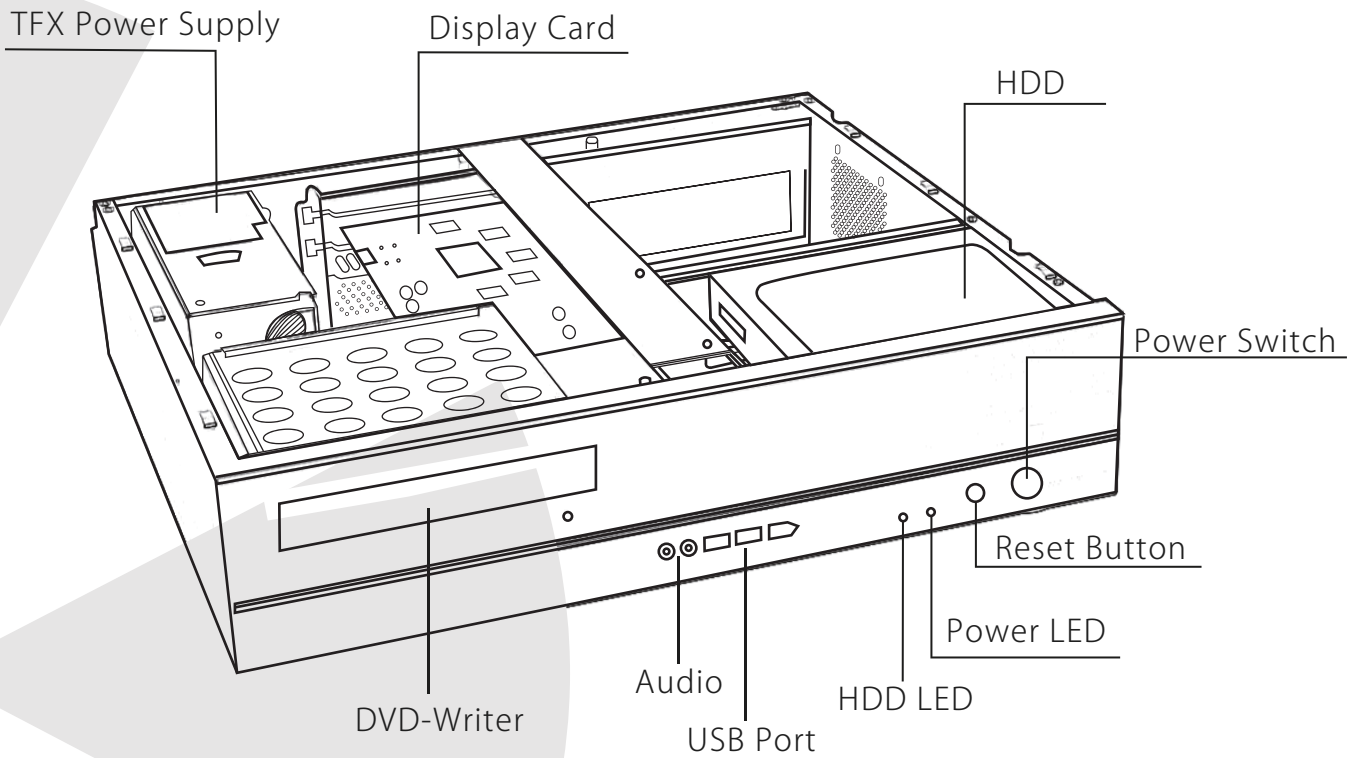


- Real time video display for multiple megapixel cameras
- Supports DVI and HDMI interface for high definition digital video display monitors
- Privilege-controlled access with multiple levels of user operations
- Support HTML-based map for easy navigation between maps and camera groups
- Unique Time Sector-based Engine to provide the best NVR performance in the industry
- Built-in digital multiplexer for camera tours on TV wall
- Powerful megapixel camera operations with sub-channel support
- Keyboard to select cameras to any monitor in either live or playback mode
- Control PTZ Function with 4 axis joystick

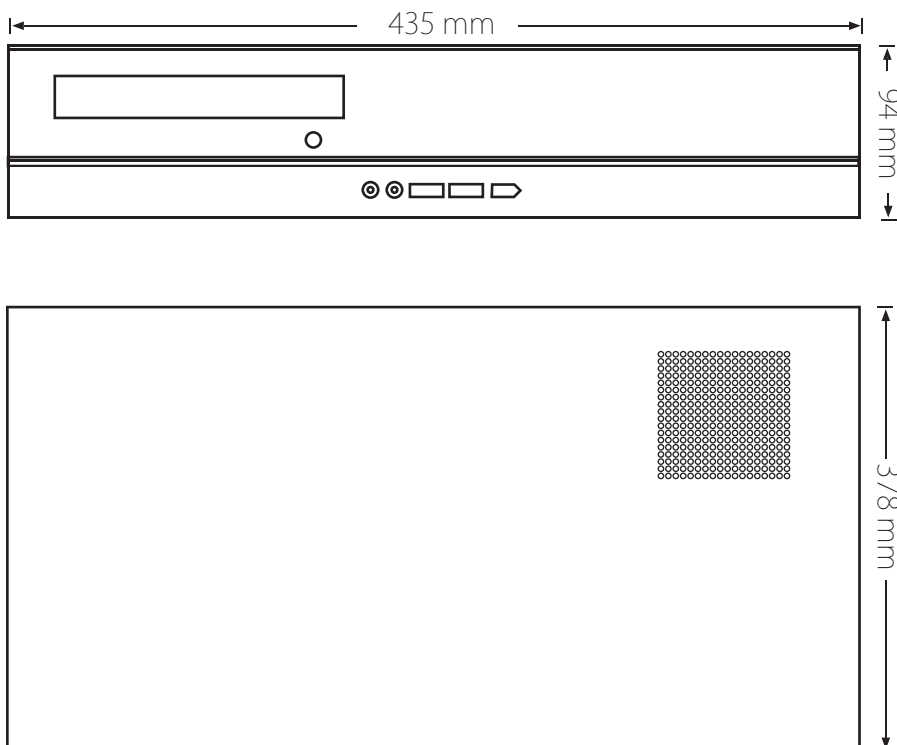
System Diagram





E100 Major Components



E100 Dimensions



Model	E100 - CW02	E200 - CW04
		
● Form Factor	Desktop	Desktop
● Image Resolution Support	CIF/ 2CIF/ D1/ 1.3M~8M	CIF/ 2CIF/ D1/ 1.3M~8M
● CPU	Intel Core 2 Duo Quad Q9300(2.5G)	Intel i7 920
● Memory	2 GB DDR2-800	4GB DDR3-1333
● Hard Disk	250G, SATA2	250G, SATA2
● Ethernet Port	1000Mb/s x 1	1000Mb/s x 1
● USB	USB 2.0 Ports x 6	USB 2.0 Ports x 6
● Display Port	2	4
● Multiple Monitor Support (Monitor Not Included)	Support 2 monitors with D-SUB/DVI/HDMI	Support 4 monitors with D-SUB/DVI/HDMI
● Monitor Resolution	WSXGA+(1680x1050), Full HD(1920x1080) or higher	WSXGA+(1680x1050), Full HD(1920x1080) or higher
● Audio	Line in, Line Out, Microphone, Headphone	Line in, Line Out, Microphone, Headphone
● DVD Writer	DVD+/-RW Drive	DVD+/-RW Drive
● Operating System	Windows XP Pro for Embedded	Windows XP Pro for Embedded
● Power Supply	300W	500W
● Chassis Dimensions	17.1"(W) x 14.9"(D) x 3.7"(H)	17"(W) x 17.4"(D) x 6.3"(H)