



## M300 Series Network Video Recorder

GVD M350 is a unique combination of easy front panel design and full-featured turnkey solution in IP surveillance. Equipped with embedded DOM system, it provides reliability and stability beyond other NVR products. It is the best solution for mid-sized installations, including police offices, factory facilities, government buildings and hypermarkets.

- 1 Super standalone up to four HDDs with optional dual monitors
- 2 High performance and unique front panel design
- 3 Best for medium and multisite applications

### Key Feature

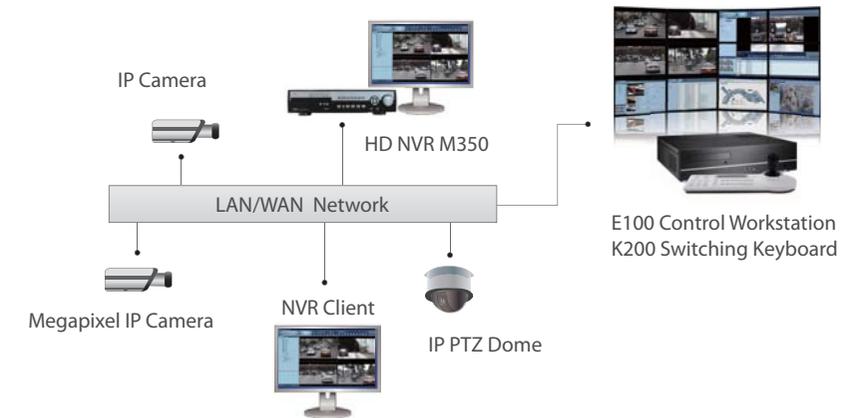
- User friendly front panel design to easily control live video, pattern, tour and instant playback with shuttle wheel
- Pre-built 16, 24 or 32 channel licenses with up to four hard disk drives for flexible video recording
- Supports large data throughput for multiple megapixel cameras and triplex video functions
- Optional high performance RAID card supports the unique Time Sector Engine for best video read-write performance on hard disk drives
- Optional dual monitor support with powerful graphic cards
- Equips with the robust DOM-based virus resistant Windows embedded platform
- Operates with GVD HD NVR Client to meet the needs of simple remote monitoring

### Storage Capability

Model	Channel	Compression	Resolution	FPS	7	10	15	30
M350	16	MPEG4	D1	Day	50	37	26	14
	16	H.264	1.3M		19	14	10	5
	16	H.264	2.0M		15	11	8	
	16	H.264	3.0M		9	7		
M350	24	MPEG4	D1		40	30	18	11
	24	H.264	1.3M		13	9	7	4
	24	H.264	2.0M		10	7	5	
	24	H.264	3.0M		6	5		

Each HDD is 1.5 TB

### System Diagram



### Camera Support List





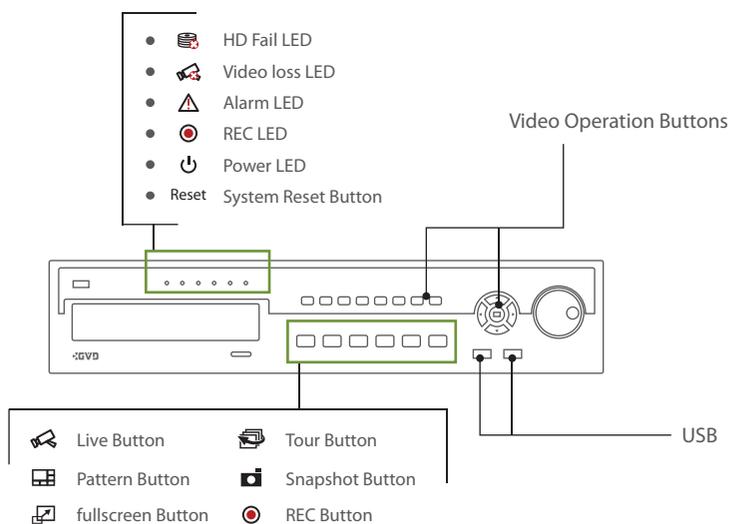
### Vertical Market

All-in-one NVR for medium-sized application requires reliable recording and real-time monitoring from one box: police office, large retail stores, school complex, hotels

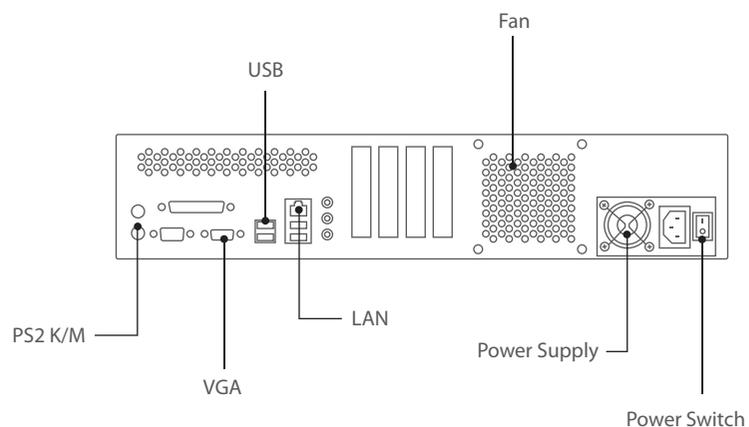
## Super Standalone

Standalone NVR with dual monitor support and easy front panel operations

### Front Panel Layout



### Rear Panel Layout



### Hardware Specification

Model No	M350-DV	M350	M350-AR
Processor	Intel Core2 Quad Q8400		
Memory	DDR2-800 4G		
Operation System	Windows XP Embedded OS		
Hard Disk Drive (Hot Swappable)	4		
RAID Level	N/A	N/A	RAID 0,1,5
IP Camera License	32, 24, 16		
Megapixel Recording	D1, 1.3M~10M		
Display Port	2	1	1
Display Mode	Up to 64 camera layout	Up to 64 camera layout	Up to 64 camera layout
LAN Port	Gigabit x 1		
USB Port	Front x 2, Rear x 4		
Dimensions (DxWxH) mm	470 x 430 x 90		
Power Consumption	250 W		
Power Supply	400W, Single		
Voltage	100~240VAC(50~60Hz)		
Remote Access	E100 / E200 / HD NVR Client / Web Client / PDA Client		

\*All specifications are subject to change without notice

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Genius Vision Digital