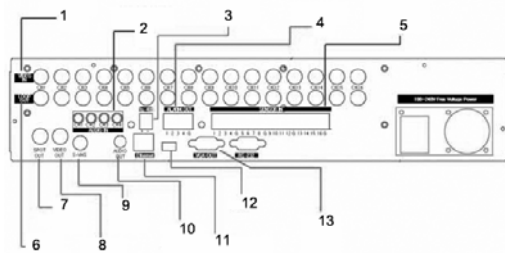


# KVR-M1600AN



No.	NAME	Description
1	Video In	Camera Input
2	Audio In	Audio Input
3	RS-485	PTZ Controller
4	Alarm Out	4Ch Alarm output
5	Sensor In	16ch Sensor input
6	Loop out	Video Loop Output
7	Spot Out	Channel Spot Out
8	Video Out	BNC Video Output
9	S-VHS	S-Video Output
10	Audio Out	Audio Output
11	Network	100M Ethernet Port
12	USB	USB Port for back up
13	VGA Out	VGA Video Output

## Introduction

A stand alone DVR that runs Secure Embedded Proprietary Linux Operating System for maximum stability, and has multi video outputs to maximize application standards. With it's MPEG4 technology, it gives the user flexibility in recording and also smooth viewing from remote sites. In addition, the M-series is provided with a license free CMS, client S/W as well as a built-in web server for convenient access from Internet Explorer.

## Features

- 480fps Display /120fps Recording
- MPEG4 Hardware Compression w/ full D1 quality ( 720x480 )
- Record, view live, playback, backup and multi user network monitoring simultaneously
- Central Monitoring Software (CMS) – Up to 64Ch / 64 locations
- Window XP / Vista compatible CMS, Client S/W, Internet Explorer
- CD-RW or DVD-RW (optional)/2x USB 2.0/IR Remote
- Advanced PTZ control : 64 preset per CH/4Groups ( no controller needed )
- VGA-out / Loop-out / BNC-out / S-Video / Spot-out
- ADSL / Static IP / Dynamic IP / DDNS
- Up to 750G per HDD / Expandable up to 3 Terabyte

## Specifications

Video Input	16Ch	
Video Output	4Channel (1 BNC/ 1 VGA/ 1 S-VIDEO/ 1 SPOT OUT)	
Video Standard	NTSC / PAL (Auto Detection)	
OS	Embedded Linux	
Monitoring Res.	NTSC	720x480
	PAL	720x576
Recording Res.	NTSC	720x480 / 720x240 / 360x240
	PAL	720x588 / 720x288 / 360x288
Display Framerate	NTSC	480
	PAL	400
Recording Framerate	NTSC	Up to 120 fps
	PAL	Up to 100 fps
Auto Sequence	1, 4 Split	
Display Mode	1, 4, 9, 16 & PIP	
Recording Mode	Continuous / Motion / Schedule / Sensor/ Manual	
Image Quality	Best / High / Normal / Basic	
Pre Recording by Event	2, 4, 6, 8, 10 sec	
Post Recording by Event	10sec, 30sec, 1min, 5min, 10min	
Motion Detection	8 x 8 Motion Area Block, 9 Sensitivity	
Audio	4 Ch In/1Ch Out	
PTZ	RS 485	
PTZ Protocols	Pelco D/P	
PTZ Preset	64 per camera / 4 Groups	
Sensor / Alarm	16Ch In / 4Ch Out	
Network Program	Built-in Web Server (Internet Explorer Assessable) Client Software, CMS	
Network Support	ADSL/Static IP/Dynamic IP(DDNS Available)	
Back up	DVD-RW, USB, Network	
Dimension	16.9x3.7x15inch	
Storage	4 IDE HDD up to 750G Each (Without ODD) – Up to 3T 2 IDE HDD up to 750G Each (With ODD) – Up to 1.5T	

Specifications may change without prior notice or liability



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