MEGAsys Linux DVR

Model Name	MEGAsys 12/200	MEGAsys Linux16/200	MEGAsys Linux 12/400	MEGAsys Linux 16/200
Operating System	Embedded Linux on DOM			
Video Input(D-type, BNC pigtail adaptor)	12	16	12	16
Video Output	1 VGA		1 VGA, 3 RCA	1 VGA, 4 RCA
Audio Input	1		6	8
Audio Output	1			
NIC	10/100 Mbps			
Storage(Option)	Max. 5 HDDs, CD-RW, DVD+/-RW			
Compression Format	MPEG-4 codec			
Resolution	NTSC: 640X480, 320X240 PAL: 704X576, 352X288		NTSC/PAL:720x480	
Display Speed	360FPS/300FPS	480FPS/400FPS	360FPS/300FPS	480FPS/400FPS
Display Mode	1-CH, 4-CH, 9-CH, 16-CH division, auto switching, full screen		1-CH, 4-CH, and 8-CH, 9-CH, 10-CH, 13-CH, 16-CH division, auto switching, full screen	
Display Quality	Hue, saturation, brightness, contrast are adjustable for different CH			
Display Information	Camera name, alarm status, recording status, HD status, date/time			
Recording Speed	240FPS/200FPS		360FPS/300FPS	480FPS/400FPS
Recording Mode	Continuous, scheduled, motion detection, digital input triggered with pre-alarm recording and cyclic overwrite support			
Recording Quality	Low, middle, high, excellent			
Search Video Archive	By date/time, camera, alarm, tag, and file			
Playback Speed	1X, 2X, 4X, 6X, 8X, 10X, 1/2X, 1/4X, 1/6X, 1/8X, 1/10X, frame by frame step			
Playback Mode	Normal playback, pause, stop, fast and slow motion forward/rewind, multi-channel playback(option)			
Playback Quality	Sharpen, blur, or enlarge image			
Playback Information	Camera name, date/time, frame No.			
Data Export	Video file and snapshot can export to floppy, USB storage, CD-RW, DVD+/-RW, Windows HD, printer(snapshot only)			
Motion Detection	1~6 detection zones per CH, 5 level sensitivity controls, 10 level differentia controls			

Digital I/O	12Din/12Dout.	16Din/16Dout	12Din/12Dout	16Din/16Dout
Alarm Type	Motion detection, digital input, no signal on lens, HD full or crash, no recording			
Alarm Notification	Flash image frame, warning message window, horning alarm, recording, fax(optional modem), voice phone call(optional modem), e-Mail, digital relay output			
Self Diagnosis	System abnormal condition(built-in watch dog will reset DVR System), HD abnormal conditions(auto-recover HD)			
Backup	Video files can backup to NAS, Windows HD(option). System configuration file can backup to floppy, USB storage, CD-RW, Windows HD			
System Log	Alarm log, access log			
Access Control	Admin and normal user, normal user can restrict rights including access camera, playback video archive, control PTZ, change password(remote only), and setup(remote only).			
Networking	Internet, PSTN, LAN (Fix IP, PPPoE/DDNS)			
Remote Control	Complete remote-site monitoring, playback, and setup functions through Windows IE browser.			
Multitasking	Simultaneous monitoring, recording, playback, and multiple users can operate remotely at the same time.			
PTZ	Pelco-D, Pelco-P, Lilin, VIDO, SAE, Dynacolor, Kalatel, Nicecam, Panasonic			
Other options	NTP, IR remote control, customized functions			
Dimensions/Weight	483(W)X528(D)X177(H) mm/23 kg			
Operating Environment	0 °C~ 40 °C temperature, 35%~80% humidity			
Power Requirement	100~240VAC 60Hz			