

EB Series Product Comparison



EB1304MOB



EB1304NET



EB1704HB WiFi-4



EB1704HB DVD



EB5416DVD Pro

System Requirements

Operating System	embedded Linux & RTOS	embedded Linux & RTOS	embedded Linux & RTOS	embedded Linux & RTOS	embedded Linux & RTOS
Camera Input	4 channels	4 channels	4 channels	4 channels	16 channels
IP Camera Support	n/a	n/a	4 channels	4 channels	n/a
Audio Input	4 channels	4 channels	4 channels	4 channels	16 channels
Audio Output	1 channel	1 channel	1 channel	1 channel	2 channels
VGA Out	1 VGA	1 VGA	1 VGA	1 VGA	1 VGA
Number of HDDs Supported	1	1	1	1	2
Sensor/Relay	4/1	4/1	4/1	4/1	16/4
Compression	MPEG4	MPEG4	MPEG4	MPEG4	MPEG4
Resolution	up to 720 x 480	up to 720 x 480	up to 720 x 480	up to 720 x 480	up to 720 x 480
Recording rate	120 fps	120 fps	120 fps	120 fps	480 fps
Display Mode	1/4	1/4	1/4	1/4	1/4/6/8/9/13/16
Video Quality Settings	hue/brightness/saturation/contrast	hue/brightness/saturation/contrast	hue/brightness/saturation/contrast	hue/brightness/saturation/contrast	hue/brightness/saturation/contrast

Features

I/O Box Support	n/a	n/a	n/a	n/a	n/a
Record Mode	manual/motion/schedule/sensor	manual/motion/schedule/sensor	manual/motion/schedule/sensor	manual/motion/schedule/sensor	manual/motion/schedule/sensor
Recycle Recording	yes	yes	yes	yes	yes
Search by Event List	yes	yes	yes	yes	yes
Motion Detection	yes	yes	yes	yes	yes
Ability to Schedule Backup	yes	yes	yes	yes	yes
Removable HDD Bay	yes	n/a	yes	n/a	yes
DVD-R Backup	n/a	n/a	n/a	yes	yes
Power on Recovery	yes	yes	yes	yes	yes
Playback	yes	yes	yes	yes	yes
HDD to HDD Backup	yes	yes	yes	yes	yes
Auto Record	yes	yes	yes	yes	yes
Auto Scan	yes	yes	yes	yes	yes
Multiple Languages	yes	yes	yes	yes	yes
Video Quality Settings	yes	yes	yes	yes	yes
Internet Accessible	n/a	yes	yes	yes	yes
Remote Multi-client	n/a	yes	yes	yes	yes
Dynamic DNS	n/a	yes	yes	yes	yes
PDAViewer	n/a	yes	yes	yes	yes
JavaViewer on Mobile Phones	n/a	n/a	n/a	yes	yes
Integration with CM3000	yes	yes	yes	yes	yes
iEnhance/iStable Software	yes	yes	yes	yes	yes
Buttons on Front Panel	n/a	n/a	yes	yes	yes
Remote Controller	yes	yes	yes	yes	yes
Bundled Wireless IP Camera	n/a	n/a	yes (CMOS or CCD)	n/a	n/a