

Product Comparison Chart



DIGITAL CCTV SYSTEMS

	OCTAR <i>compact</i>	OCTAR <i>system</i>	OCTAR <i>system +</i>	VADER <i>commander</i>	VADER <i>server</i>	FASTAR <i>commander</i>	FASTAR <i>server</i>	Control <i>station</i>	OCTAR <i>net</i>	PATHFINDER <i>4</i>
Function	DVR	DVR	DVR	DVR	DVR	DVR	DVR	View / Replay	NVR	VMD
Channels - Video	4, 8	16	16	8	8	8	8	0	16	4
Channels - Audio	1	1	1	8	8	8	8	1 out	1	-
Channels - Data (option)	8	16	16	8	8	8	8	0	16	-
Channel capacity upgradeable	NO	MAX	MAX	MAX	MAX	MAX	MAX	-	MAX	-
Capture resolution (max)	768 x 288	768 x 288	768 x 288	720 x 576	720 x 576	720 x 576	720 x 576	-	As source	N/A
Typ. max frame rate per camera	2.5 ips	2.5 ips	2.5 ips	6.25 fps	6.25 fps	25 fps	25 fps	-	As source	25 ips
Compression system	s/w JPEG	s/w JPEG	s/w JPEG	JPEG2000	JPEG2000	MPEG2	MPEG2	-	As source	-
Operating System	Win 2000	Win 2000	Win 2000	Linux	Linux	Linux	Linux	Win 2000	Win 2000	N/A
Hardware platform	PC	PC	PC	Embedded	Embedded	Embedded	Embedded	PC	PC	Embedded
SVGA output	YES	YES	YES	-	-	-	-	YES	YES	NO
Composite output	NO	YES	YES	YES	YES	YES	YES	YES	-	4 + 4
Spot monitor	YES	YES	YES	YES	YES	YES	YES	Live viewing	NO	YES
Sequence monitor output	NO	NO	YES	NO	NO	NO	NO	NO	NO	YES
Alarm inputs	8	16	16	8	8	8	8	-	16	-
Watchdog	YES	YES	YES	YES	YES	YES	YES	-	YES	NO
Video loss relay	YES	YES	YES	YES	YES	YES	YES	-	NO	NO
VMD relay	YES	YES	YES	YES	YES	YES	YES	-	NO	4
System error relay	YES	YES	YES	YES	YES	YES	YES	-	NO	NO
Programmable relay	1	1	1	NO	NO	NO	NO	-	NO	NO
Disk Capacity Gb	160-500	250 - 1000	500 - 4000	250 - 2250	250 - 2250	250 - 2250	250 - 2250	80	500 - 4000	-
Disk capacity upgradeable	NO	NO	YES	YES	YES	YES	YES	YES	YES	-
Switchable termination	YES	YES	Auto	Auto	Auto	YES	YES	-	-	YES
Loop-through	NO	NO	YES	YES	YES	YES	YES	-	-	YES
Chassis	Mini Tower	Desktop/Rack	4U Rack	1U Rack	1U Rack	1U Rack	1U Rack	Desktop	4U Rack	1U Rack
Integrated DVD Writer	YES	YES	Option	NO	NO	NO	NO	Standard	Option	-
Audit Trail	YES	YES	YES	YES	YES	YES	YES	YES	YES	-
Security features	YES	YES	YES	YES	YES	YES	YES	YES	YES	-
Integrated VMD	YES	YES	YES	YES	YES	YES	YES	-	YES	-
Integrated data search	YES	YES	YES	via Control	via Control	via Control	via Control	YES	YES	-
On-screen text overlay	YES	YES	YES	via Control	via Control	via Control	via Control	YES	YES	-
Full-screen pull-up	YES	YES	YES	YES	YES	YES	YES	YES	YES	-
Matrix playback	YES	YES	YES	NO	via Control	NO	via Control	YES	YES	-
De-interlace Filter	NO	NO	NO	NO	NO	via Control	via Control	YES	NO	NO
Networkable	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO
Remote access	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO
Stand-alone operation	YES	YES	YES	YES	via Control	YES	via Control	YES	YES	YES
Integrated Telemetry	Option	Option	YES	YES	YES	YES	YES	Option	As source	NO