

Dasys Oy



Cyborg 4.0

Analogue Camera Input (Channel)		4/8/16/32/48/64
IP Camera Input (Channel)		4/8/16/36/64
Display Speed (Frame per second)		4/9/16 Real time display (100-400 fps) 36/64 fps
Analogue Resolutions	352X288	Up to 400 fps/16 cameras
&	704X288	Up to 400 fps/16 cameras
Recording Speed	704X576	Up to 400 fps/16 cameras
IP Camera recording speed		Up to 5 Mpixel (25 fps)
Digital Input / Digital Output (Channel)		14 AD (7+7), 6/6 IO
Screen Division		1, 4, 9, 16, 36, 64, Skin-off
Compression		MPEG4 (or any IP camera compression)
Data size		Average 2K
	Continuous	Yes
	Motion	Yes
Recording Type	Sensor	Yes
	Pre / Post Event	Pre Max. 5 Second / Post Max. 300 Second
	Normal & Event	Yes
	Sensor & Motion	Yes
Recording Schedule		Time table (30 min & Week)
Motion Detection	Multi Zones	Yes
	Multi Channels	Yes
Monitor Output: 1600X1200 resolution		2 DVI (CRT/LCD); option 4 DVI
Video Matrix		Integrated S/W (optional)
S/W support		Updates over WAN/LAN, (VPN optional)

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Update		Netupdate
Access Control, Crime Detection		GEN 4.0
Intelligent Motion Detection and Tracking		GEN 4.0
	Triggered by Sensors IN	Yes
	Triggered by Video Loss	Yes
	Triggered by SMS	Yes
	Triggered by Motion	
Macro programming with calendar	Send SMS	Yes
	Send Dome command	Yes
	Switch video channel	Yes
	Activate a relay	Yes
	Send Email	Yes
	Reboot	Yes
	Power Off	Yes
Hyper MAP		Optional (multi levels)
SPOT monitor		Single Spot/MultiSpot+logfile (option)
User access control		Yes
Analog Camera Plug&Play		Yes
IP Camera Plug&Play		Yes
Access rights		Yes, fully configurable for every user type
Encryption		Yes (local and remote via CMS)
Anti Pirate System		Yes, SW is locked on the HW
Firewall		Yes, integrated with dual Gbps Ethernet ports
Watch Dog Function		Software & Hardware (Optional)
	Preset	Yes
Pan/Tilt/Zoom	Touring	Yes
	Signal Format	TCP/IP, RS 232C (RS-485, 422 optional)

Dasys Oy

	Remote Monitoring	Yes
	Remote Export	Yes
	Remote Search	Yes
Network Functions	Remote Control	Yes
	Remote Setup	Yes
	Event Pop-up	Messages are integrated in Main GUI
	Network	TCP/IP, xDSL, ISDN, PSTN, GPRS, 3G
	Timetable Search	Hour / Minute
	Quick Search	Yes
	Motion Search	Yes
Search Functions	Panorama Search	Yes
	Multi Channel Search	Yes
	Full Screen Search	Yes
	Bookmark	Yes
	AVI Backup	Yes
	Water Mark	Yes
	Backup Device	CD/RW ROM (DVD,NAT,DAT optional)
Recording Data Backup	Basket Size	Variable and auto adaptable
	Management Software	Integrated and fully automatic
	Index Recovery	Yes via Export function
	All settings backup	Yes, by local file
File system	Data Recovery	Yes
	Backup Recovery	Yes
	Auto Recovery	Yes
Recovery	Local	Yes
	Network Client	Yes (with CMS)
Updates	Local	Yes
	Remote	Yes via secure SSH
Central Management System		Yes, same functions as in NVR

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Maximum concurrent CMS	8 (uses 160 Kb RAM on NVR) 16 (uses 320 Kb RAM on NVR) More (optional)
Main Board	Intel PCI ChipSet
CPU (GHz)	Over PentiumD
Memory (Gbyte)	1 Gbytes or above
HDD (Gbyte)	250 Gb (Tera Byte support)
VGA (Mbyte)	PCI-E (from 64 MB)
O/S	Linux
System Specifications	Display & Capture & Audio One Board Nvidia, Provideo, Provideo
	Mediasolution
IO, PTZ, Access Control Board (Accessories)	IO max 3584 PTZ max 128/server
API Support for 3rd Party Application	Access Control max 1024 reader/server
Remarks	IP camera support: SAE, Shany, Axis