

DN SERIES

World's Best Company in Digital Video Recording
Kodicom provides high quality display pictures with outstanding recording speed.



Main Functions



REAL TIME MONITORING
Simultaneously record up to all cameras



IMAGE COMPRESSION & STORAGE
Extensive storage by compressing down to average 2.5Kb per picture by original MPEG4 Algorithm



MULTI SCREEN MONITORING
Split screen available



SEARCH REAL-TIME
Instant picture retrieval by date /time and camera number



IMAGE TRANSMISSION
High quality picture transmission over PSTN, ISDN & LAN network



MOTION TRACKING
Automatic recording by motion detection zone set-up



EMERGENCY ALARM
Automatic dial up a monitoring center

Digital Video Recorder(PC based)

DN-45216

Front/ Rear View

Front



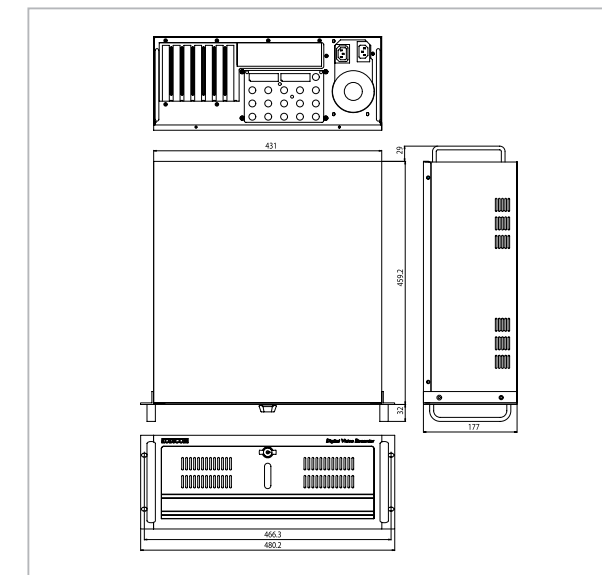
Rear



Features

- High Quality Realtime Display – Max. 240fps(NTSC) 200fps(PAL)
- High Quality and High Speed Recording – Max. 240fps(NTSC) 200(PAL)
- Various Resolutions on Display and Recording – 640×480, 320×240, 160×120(NTSC), 768 X 576, 384 X 288, 192 X 144(PAL)
- Modified MPEG4
- 1, 4, 6, 9, 13, 16 Division
- Kodicom, Pelco, Dennard, Bosch, Samsung and many more PTZ protocol included
- Watermark Function
- Remote Observation Through Network
- Emergency Screen Auto Transfer to Center Software
- User friendly Graphic User Interface
- Watchdog Function

External Specification



Specifications

Model		DN-45216
Display	Speed	NTSC : 240fps PAL : 200fps
	Screen Division	1, 4, 6, 9, 13, 16 Division
Recording	Max. Speed (@CIF)	NTSC : 240fps PAL : 200fps
	Resolution	NTSC : 640×480, 320×240, 160×120 PAL : 768×576, 384×288, 192×144
	Recording Option	Continuous, Motion, Sensor, Pre-Alarm
Video	Format	NTSC/PAL
	CODEC	Modified MPEG4
	Input	16 Ports
	Output	VGA, 1 Port full spot out (Programmable)
System	OS	MS WINDOWS 2000
Audio	Input	8ch (line input)
	Output	1ch
	CODEC	G, 726 (8KHz Mono)
Alarm	Input	8 Ports
	Output	8 Ports
Network	Transmission	LAN/PSTN/ISDN/XDSL/Leased Circuit
	Protocol	TCP/IP (support dynamic IP)
Backup	Device	USB, Network, CD/DVD-RW
Other Function	Remote Control	Remote Software (CMS)
	Remote Alarm	E-mail, CMS report
	PTZ	RS232C/485
	Watch Dog Function	Yes
	Image Authentication	Watermark
	Language	17 Languages
	Password	Multi-Level User Password Authorization
	USB	6 Ports (USB 2.0)
Working Temperature		0°C ~ 40°C
Power Source		AC 100 ~ 240V, 50/60Hz
Dimensions		430mm(W) × 176mm(H) × 460mm(D)
Weight (net)		18Kg (39.6lbs)

*Specifications subject to change without notice.

Functions by Screen



WATCH SCREEN

PTZ SCREEN

SEARCH SCREEN

Application

Some recommended installation areas are Securities Companies, Change Booths, Casinos, Pawnshops, Jewelers, Galleries, Exhibition Halls, Department Stores, Convenience Stores, Discount Offices, Hospital, Police Stations, Subway Stations, Airports, Banks etc.