

# ND 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)

ND-3016 Hot

## Front/ Rear View

Front



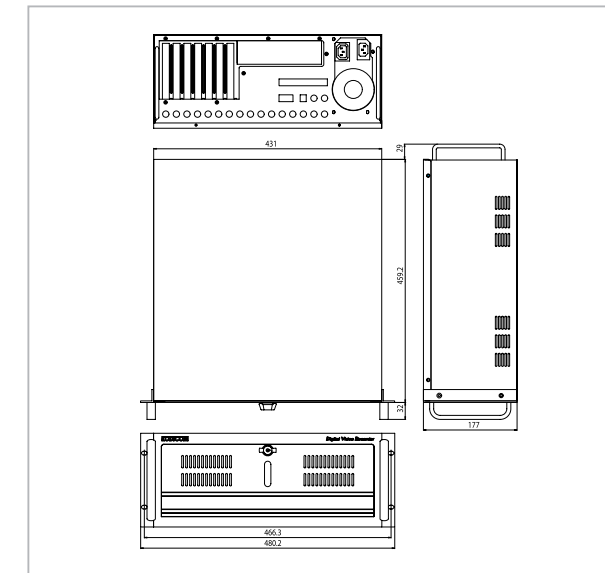
Rear



## Features

- High Quality Realtime Display – Max. 480fps(NTSC) 400fps(PAL)
- High Quality and High Speed Recording – Max. 480fps(NTSC) 400(PAL)
- Various Resolutions on Display and Recording – 704×480, 704×240, 352×240(NTSC), 704×576, 704×288, 352×288(PAL)
- MPEG4
- 1, 4, 6, 9, 10, 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 Feature

## External Specification



## Specifications

Model		ND-3016
Display	Speed	NTSC : 480fps PAL : 400fps
	Screen Division	1, 4, 6, 9, 10, 13, 16 Division
Recording	Max. Speed (@CIF)	NTSC : 480fps PAL : 400fps
	Resolution	NTSC : 704×480, 704×240, 352×240 PAL : 704×576, 704×288, 352×288
	Recording Option	Continuous, Motion, Sensor, Pre-Alarm
Video	Format	NTSC/PAL
	CODEC	MPEG4
	Input	16 Ports
System	Output	VGA, 1 Port CVBS, 2 Port full spot out (Programmable)
	OS	Embedded MS WINDOWS XP
Audio	Input	16ch (line input)
	Output	1ch
	CODEC	G, 726 (8KHz Mono)
Alarm	Input	16 Ports
	Output	4 Ports
Network	Transmission	Ethernet (RJ45)
	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
	POS	Yes
	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)	14,5kg (31.9lbs)	

\*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.