

# Powerful DVR

## Digital Video Recording System

High resolution Digital screen.  
Higher speed of recording excellent watch-out and redording  
these functionalities only possible on DigiNet DVR.



- ▶ Max. Recording Speed : 240F/S
- ▶ Max. Transmission Speed : 120F/S in LAN



### DigiNet 4416, 44216 MAIN FUNCTIONS

- REAL TIME MONITORING : Simultaneously record up to 16 cameras.
- SEARCH REAL-TIME : Search by date, time and camera
- IMAGE COMPRESSION & STORAGE : High-resolution compression to average of 1-8kb per picture with Kodicom patented Engine-K CODEC Algorithm
- MOTION TRACKING : Automatically follows any moving objects
- IMAGE TRANSMISSION : High-speed remote video transmission (PSTN, ISDN & LAN network)
- AUTO TRANSMISSION FOR EMERGENCY : Auto transmission to center when emergency occurs
- SPLIT SCREEN : 1, 4, 6, 9, 10, 13, 16 split monitoring
- REMOTE CONTROL : PAN/TILT, zoom, control and various electric machinery and tools

### DigiNet 4416, 44216 SPECIAL

- Realtime remote surveillance
- Easy operation with a user friendly interface
- More economical than timelapse V.C.R
- High resolution digital Image. No degradation.
- Permanent and event-controlled recording
- 3 levels password Protection
- Low management, operation and maintenance cost
- Adjust recording speed for camera by camera.

### APPLICATION

- Banking facilities – Windows, CD/ATM & Financial institution
- Transportation Facilities – Airport, Highway, Train/Bus Station
- Distribution industries – Department, Grocery, Jewelry stores, Warehouse, Distribution Center
- Key industries – Dam, Government / Military compounds, Hospital, Power plant
- Others – Apartment, Parking lot, Factory, Laboratory, Parking building, Meteorological observatory, Skiing slope, Casino, Kindergarten, Museum

## SURVEILLANCE SCREEN



- Multi-Picture Display 16 Cameras
- Self-Programmable 1, 4, 6, 9, 10, 13, 16 Split Screen
- Triplex Recording
- Perfect Real Time Image Surveillance
- Partial or Whole Enlargement of any Picture
- Remote Surveillance
- User-Define Motion Detection & Beeping Function
- Easy Operation with User Friendly Graphical Interface

## SEARCH SCREEN



- Direct & Immediate Search for any Picture by Date, Time and Camera.
- Various Searching Function: play back, forward, fast forward, backward, skip, slow motion, pause, frame by frame, zooming up and brightness control etc.
- External Back-up by 3.5" Floppy Disk
- Immediate Printing for Legal Evidence

## PAN/TILT SCREEN



- Pan/Tilt/Zoom and Focus Control up to 16 PTZ cameras (RS-422 and RX Receiver-option)
- Function : Zoom in/out, focus, power, wiper, light control and auto setting

## CONFIGURATION



## TECHNICAL DATA

		DigiNet-4416		DigiNet-44216	
Image Display (Max)	NTSC	4 Cameras :120 Frame/Sec	5-16 Cameras :80 Frame/Sec(MAX)	8 Cameras :240 Frame/Sec	9-16 Cameras :210 Frame/Sec(MAX)
	PAL	4 Cameras :100 Frame/Sec	5-16 Cameras :70 Frame/Sec(MAX)	8 Cameras :200 Frame/Sec	9-16 Cameras :210 Frame/Sec(MAX)
Recording Speed (Max)	NTSC	4 Cameras : 160×120=120 Frame/Sec 320×240=120 Frame/Sec 640×480=120 Frame/Sec	5-16 Cameras : 160×120=100 Frame/Sec(MAX) 320×240= 80 Frame/Sec(MAX) 640×480= 80 Frame/Sec(MAX)	8 Cameras : 160×120=240 Frame/Sec 320×240=240 Frame/Sec 640×480=120 Frame/Sec	9-16 Cameras : 160×120=210 Frame/Sec(MAX) 320×240=210 Frame/Sec(MAX) 640×480=100 Frame/Sec(MAX)
	PAL	4 Cameras : 192×144=100 Frame/Sec 384×288=100 Frame/Sec 768×576=100 Frame/Sec	5-16 Cameras : 192×144=90 Frame/Sec(MAX) 384×288=90 Frame/Sec(MAX) 768×576=90 Frame/Sec(MAX)	8 Cameras : 192×144=200 Frame/Sec 384×288=200 Frame/Sec 768×576=100 Frame/Sec	9-16 Cameras : 192×144=175 Frame/Sec(MAX) 384×288=175 Frame/Sec(MAX) 768×576=85 Frame/Sec(MAX)
Image Compression Method		Engine-K (own invented algorithm)			
ImageCompression Dimensions (NTSC)		160×120=Average 1Kb/Frame, 320×240=Average 2.5Kb/Frame, 640×480=Average 6Kb/Frame			
ImageCompression Dimensions (PAL)		192×144=Average 1Kb/Frame, 384×288=Average 2.5Kb/Frame, 768×576=Average 6Kb/Frame			
Screen Division		1, 4, 6, 9, 10, 13, 16 Division			
Camera Input		16 Ch			
External Monitor		1 Ch			
External Sensor Input		8 Ch (16Ch Option)			
Control Output		8 Ch (16Ch Option)			
Remote Transmission		PSTN/ISDN/LAN/Leased Circuit/Internet			
Image Verify		WATER-MARK			
Transmission Speed		LAN : 120 Frame/Sec PSTN : 1-5 Frame/Sec, ISDN : 3-10 Frame/Sec			
Surveillance Method		Motion Detection, Sensor			
P/TILT Zoom Control		RS-422			
Option		Remote controller / Audio board			