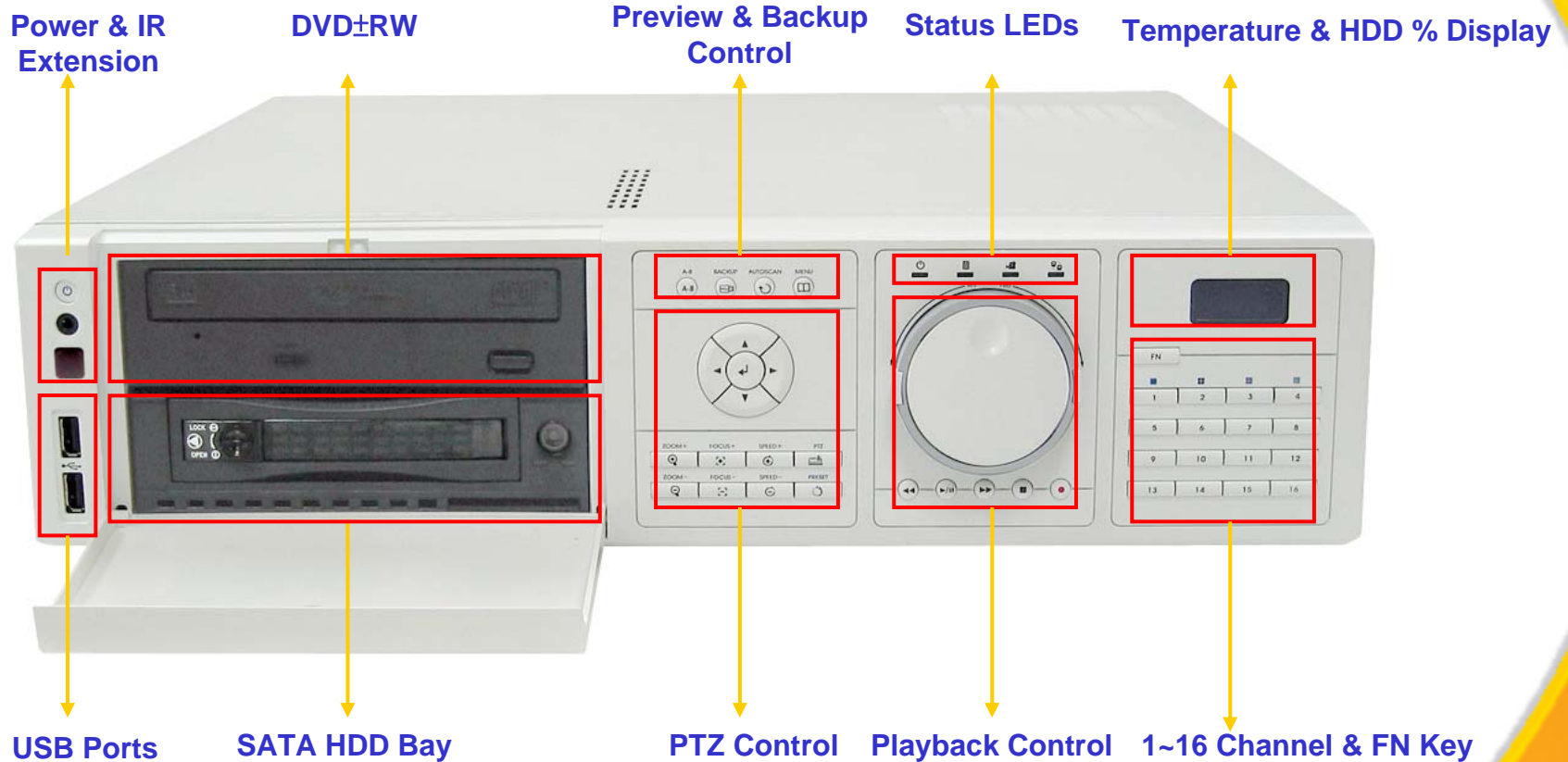


# **AVerDiGi EB5416DVD PRO**

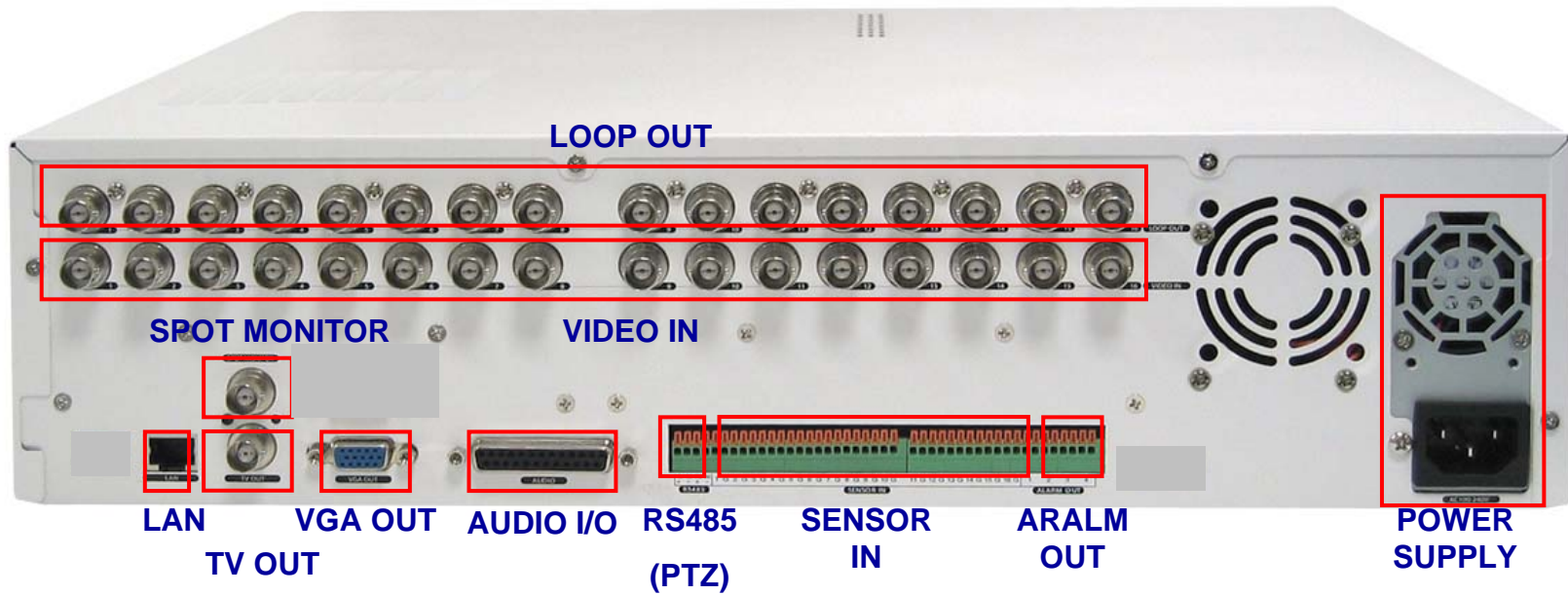
**16 Channel Network Video Recorder**



# Front Panel



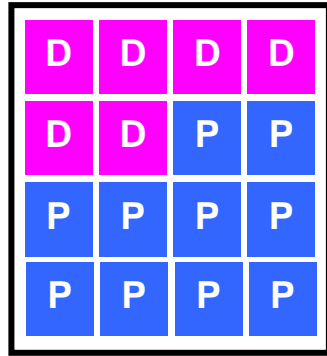
# Rear Panel



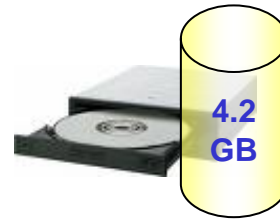
# EB5416DVD PRO



Full Function  
Mouse Control



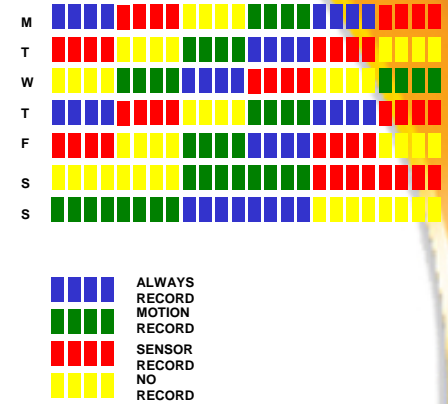
Multi-Quad Display



Backup to DVD±RW  
or Pen Drive



Java Viewer on  
Mobile Phone



Weekly Recording  
Schedule

## REAL TIME

480fps

CIF: 480/400 fps  
D1: 240/200 fps

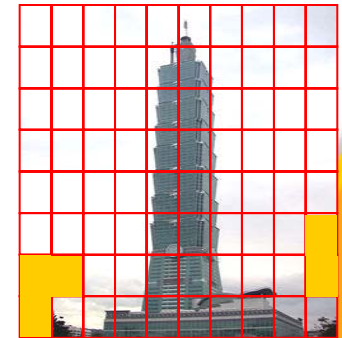


Sensor 16 In/ 4 Out

Audio 16 In/ 2 Out



Preview and  
playback on PDA



Motion Detection  
(Mask and Shield)

# Full Function Control by USB Mouse

- Users could choose USB mouse, remote control, or front panel button to manage EB5416DVD PRO .
- Easy to click and drag for users to select motion mask & shield ,and other functions.



# Multi-Quad Function

- **Multi-Quad for display and playback on the same screen simultaneously .**



# DVD±RW/Pen Drive

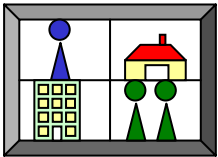
- Easy to archive the video clips via DVD±RW/Pen Drive
- Support upgrade system via Pen Drive
- Built-in player to playback video without carrying additional CD to install on PC.



# Enhanced DVD±RW Function

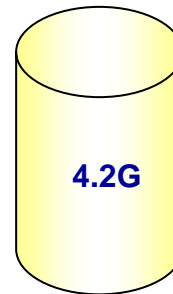
- **Multi-channels playback**

Play multiple channels  
from DVD synchronously



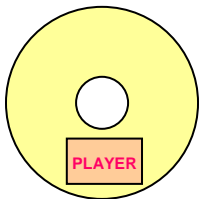
- **Large backup size on DVD**

Larger backup size to save  
users' money and time.



- **Built-in player**

Built-in player to playback video without  
carrying additional CD to install on PC.



# Mobile Phone Viewer

- Easy to preview video on mobile phone with Java Viewer



# Weekly Recording Schedule

- Easy to set schedule by week.

	00	02	04	06	08	10	12	14	16	18	20	22	24
MON	■	■	■	■	■	■	■	■	■	■	■	■	■
TUE	■	■	■	■	■	■	■	■	■	■	■	■	■
WED	■	■	■	■	■	■	■	■	■	■	■	■	■
THU	■	■	■	■	■	■	■	■	■	■	■	■	■
FRI	■	■	■	■	■	■	■	■	■	■	■	■	■
SAT	■	■	■	■	■	■	■	■	■	■	■	■	■
SUN	■	■	■	■	■	■	■	■	■	■	■	■	■

■ ■ ■ ■	ALWAYS RECORD
■ ■ ■ ■	MOTION RECORD
■ ■ ■ ■	SENSOR RECORD
■ ■ ■ ■	NO RECORD

# PDA Viewer

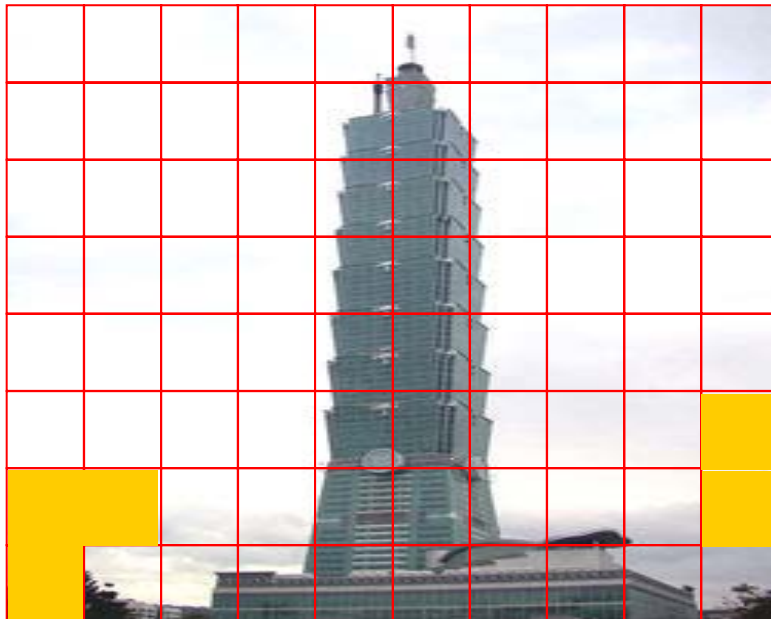
- Easy to get video on PDA
- Live display video with audio
- Remote playback on PDA



# Motion Detection Mask & Shield

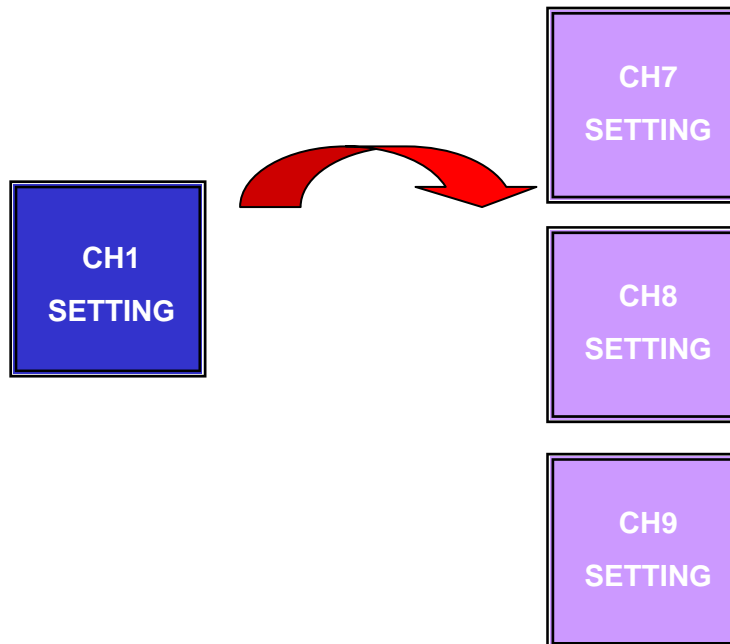
- Motion Mask is 30x24(PAL)/30x20(NTSC), more blocks per channel makes user easier to set motion zone.
- Motion Shield is also 30x24(PAL)/30x20(NTSC), easy to set privacy zone.
- Mask & Shield could be set or cancel by USB mouse.

\* Competitors' mask are lower than 22x16.



# Camera setting

- One click to copy camera settings to other channels.
- 10 letters camera name



# Central Monitoring System

- CM3000: a powerful central monitoring system
  - Enables to monitor up to 1024 DVR servers via internet.
  - Connect to AVerDiGi EB and NV Series DVR
  - Automatically records and displays video when an event has occurred on the remote side of DVR server.
  - Playback video files locally or download from a remote DVR server .
  - Supports up to four monitor displays



# PTZ camera

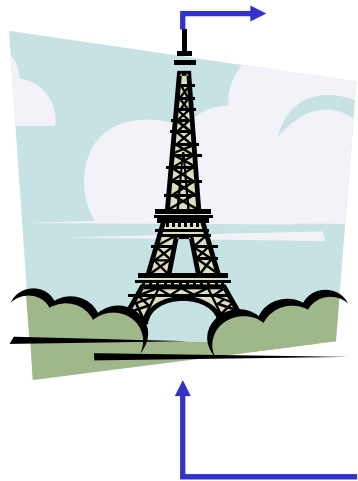
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- Support Pelco-D, Pelco-P, and Canon protocol. Other protocols are supported by request



# Upgrade System via internet or pen drive

- Easy for installer to upgrade the DVR system for end customer via Internet
  - Save your time and money to upgrade the DVR system via Internet.
  - You could also upgrade system from pen drive



Easy and convenient



Internet



# Auto Time Correction & Day Light Saving

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- Support 2 NTP servers (User defined server will be supported later).
- System will correct DVR time from network automatically
- Daily time adjustment to avoid system time delay
- Day Light Saving setting



# iEnhance

- iEnhance video processing software for better video quality.
- iStable to avoid shaking impact (ex: the shaking from PTZ camera) on video



# **AVerDiGi EB5416DVD PRO Feature**

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**16CH composite video input and 16CH loop output**

**1CH Analog Spot monitor**

**16CH Audio In and 2CH Audio Out**

**Video compression: MPEG4**

**Multi-Quad for display and playback on the same screen simultaneously (\*)**

**Hot-key on remote controller for auto save setting (\*)**

**Full function mouse control from front panel USB port**

**Copy camera setting to other channels**

**Camera name setting (up to 10 English letters)**

**Status bar and camera name on/off**

**16CH Sensor in and 4CH Relay out**

**Pre-recording function (\*)**

**3 level password authentication mechanism**

**DVD backup (up to 4.2GB)**

**Support 2 HDD backup (up to 1.5TB)**

**Java Viewer on mobile phone and PDA Viewer supported**

**Built-in player to playback video without installing CD on PC**

**Remote playback and backup**

**Jog/Shuttle for playback**