



Features

- Real-time Recording 480fps(NTSC)/400fps(PAL)
- Dynamic Recoding Schedule Functions (Time, Motion, Alarm)
- Dual Independent Display
- Support AD Display mode
- Digital Zoom
- 8ch Audio Input / 1ch Output (Two-way Audio)
- Easy Control interface
 - : Front Key board / Remote controller / USB Mouse
- Built in 2 SATA interface
- Text-in-Text feature for POS / ATM device
- Support DDNS server and Web server
- Support i-phone & Android viewer



HDx Series System Diagram



| Model | | HDS4848E | |
|-------------|------------------------------|------------------|---|
| Video | Input | Composite | 16Ch, 1.0Vp-p, 75Ω |
| | | Signal Format | NTSC/PAL and RGB(VGA) |
| | Output | Main Monitor | Composite 1CH BNC, 1CH VGA (Dual Display) |
| | | Output Level | Composite, 1.0Vp-p, 75Ω |
| Audio | Input & Output / Audio Codec | | 8CH RCA type / Line 1CH RCA type Output / ADPCM |
| Recording | Compression Format | | H.264 Baseline Profile |
| | Compression Rate | | 4 Step Selectable |
| | Frame Rate (NTSC/PAL) | | D1 : 720x480 / 720x576 MAX.120 / 100fps Half D1 : 720x240 / 720x288 MAX.240 / 240fps CIF : 360x240 / 360x288 MAX.480 / 400fps |
| | Recording Mode | | Time Continuous / Schedule / Event / Emergency REC |
| | Motion Detection | | Each Channel Area Selectable |
| Display | Display Rate | | Real time Display per Camera |
| | Multi-screen Display | | 1 / 4 / 8 / 16 / PIP / Digital Zoom |
| Playback | Display Mode | | 1 / 4 / 8 / 16 / Digital Zoom |
| | Playback Mode | | Normal Playback, Various playback speed (Forward and Backward) |
| | Search Mode | | Archived data Search, Data/Time, Calendar, Event |
| Event | Sensor Input | | 4 TTL (Terminal Block NO/NC Programmable) |
| | Alarm Output | | 2 TTL (Terminal Block NO/NC Programmable) |
| | Pre-Alarm Recording | | Max. 30 sec. |
| | Post-Alarm Recording | | Max. 30 Minutes. |
| Language | Multi-Language | | English, Korean, Spanish, German, Netherlanders, Japan, French, Italian, Turkish, Greek, Russian, Czech, Slovak, Polish, Portuguese, Traditional Chinese, Simplified Chinese |
| Storage | Internal HDD | Interface Type | 2 SATA type HDD |
| | | Max HDD Capacity | Support 2TB |
| Backup | Data Exporting | USB | USB Memory & External USB HDD, Own Media Play, Own DB file |
| Serial Port | PTZ Camera Control | | 1 RS-485, 1 RS-232 |
| Operation | Control Applications | | Via Front Consol Control, USB Mouse, Remote Controller, TCP/IP (Network) |
| Network | Remote Access Interface | | Support Same Local Control Interface |
| | Remote Access Tools | | ActiveX Base Web Live & Search / HDx Viewer and CNB CMS Access (Live, Setting, Search, Recoding, ETC.) / Event Alarm Callback, Remote Site System Check with HDx Viewer and CNB CMS |
| | DDNS Service | | Support by CNB DDNS Server (Free) |
| | Network Interface | | 10/100 base-T Ethernet (RJ-45) |
| | System Time Sync. | | Support Network Time Protocol |
| Other | Operating Temperature | | 5C ~ 40C (41F ~ 104F) |
| | Operating Humidity | | 0% ~ 80% / Non-Condensing |
| | Power | | DC12V, 3.33A, 40W |
| | Dimensions (WxHxD) | | 340 x 67 x 267 (mm) |
| | Weight | | Approx. 2Kg (Without HDD) |

DIMENSIONS

