

HKIZ-0041D1

4 Channel Entry-level Mini 1U Standalone DVR



DH-DVR3104-E: 4 channel video inputs, 1 channel audio input. It can support CIF realtime recording or D1(4CIF) recording with 6/7fps. It can support TV, VGA, USB2.0.

Features

- > 4 channel entry level mini 1U standalone DVR
- > Up to 4 cameras with SXGA(1280×1024) display
- > H.264 dual-stream video compression
- > VGA / TV synchronous video output
- > Live, recording, playback, backup & remote access
- > All channel simultaneous realtime playback
- > Smart video detection: MD, camera blank, video loss
- > 3D intelligent positioning with Itzumi PTZ dome camera
- > Easy backup: USB devices, network download
- > Support 1 SATA HDD, 2 USB2.0
- > Built-in web server, multi-DVR client, DMSS & CMS

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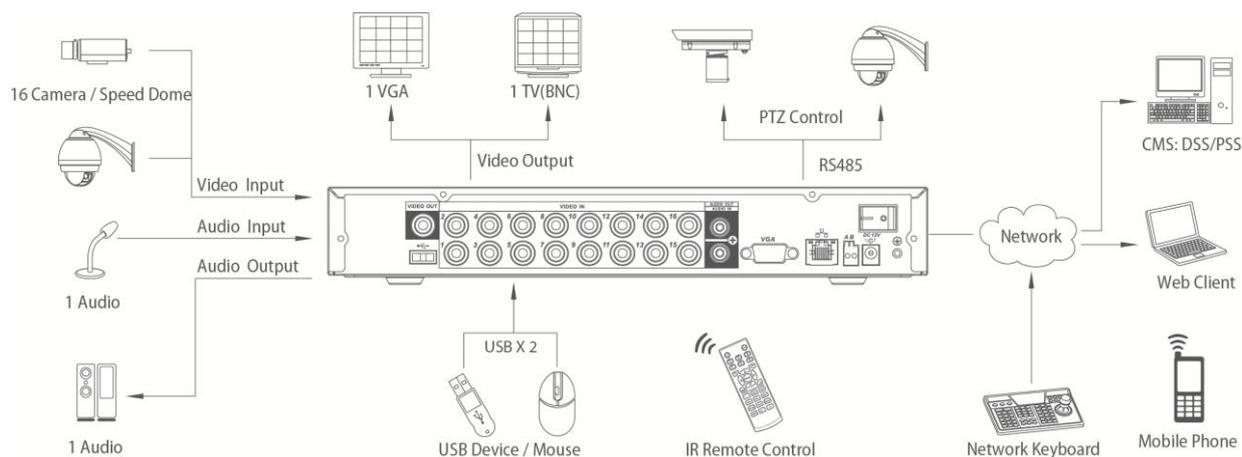
Specifications

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|------------------------------|--|
| Model | HKIZ-0041D1 |
| System | |
| Main Processor | High performance embedded microprocessor |
| Operating System | Embedded LINUX |
| System Resources | Pentaplex function: live, recording, playback, backup & remote access |
| Control Mode | Front panel, USB mouse, IR remote control, Keyboard, Network |
| Video | |
| Input | 4 channel, BNC(1.0Vp-p, 75Ω) |
| Standard | NTSC(525Line, 60f/s), PAL(625Line, 50f/s) |
| Output | 1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω) |
| Audio | |
| Input | 1 channel, RCA(200-2800mV, 30KΩ) |
| Output | 1 channel, RCA(200-3000mV, 5KΩ) |
| Bidirectional Talk | Same with audio input channel 1 |
| Display | |
| Display Split | 1/4 |
| Resolution | 1280×1024, 1280×720, 1024×768, 800×600 |
| Tour Display | Support |
| Privacy Masking | 4 self-defined four-sided zones for privacy masking for each camera |
| OSD | Camera title, time, video loss, camera lock, motion detection, recording |
| Recording | |
| Video/Audio Compression | H.264 / G.711 |
| Image Resolution | D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120) |
| Encoding Speed | Main Stream: D1(1~6/7fps)/CIF(1~25/30fps) Extra Stream: QCIF(1~25/30fps) |
| Bit Rate | 32~2048Kb/s |
| Image Quality | 1~6 level(level 6 is the best, VBR effectively) |
| Recording Mode | Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss)), Stop |
| Recording Priority | Manual > MD >Regular |
| Recording Interval | 1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec. |
| Video Detection | |
| Trigger Events | Recording, PTZ movement, Tour, Email |
| Motion Detection | Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest) |
| Video Loss & Camera Blank | Support |
| Playback & Backup | |
| Playback Channel | 1/2/4/All |
| Search Mode | Time/Date, MD & Exact search (accurate to second) |

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|----------------------------|---|
| Playback Functions | Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size) |
| Backup Mode | Flash drive / USB HDD / USB CD&DVD-RW / Network download |
| Network | |
| Ethernet | RJ-45 port (10/100M) |
| Network Functions | HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server |
| Remote Operation | Monitor, PTZ control, Playback, System setting, File download, Log information |
| Hard Disk | |
| Hard Disk | 1 SATA port, Max 3TB HDD supported |
| Space Occupation | Audio: 28.8MB/H, Video: 56~500MB/H |
| HDD Management | Hard disk hibernation technology, HDD faulty alarm |
| Auxiliary Interface | |
| USB Interface | 2 ports, 1 for mouse control, 1 for backup |
| RS485 | PTZ control |
| Environmental | |
| Power Supply | DC12V/2A |
| Power Consumption | 10W(without HDD) |
| Working Environment | -10 ~+55°C / 10~90%RH / 86~106kpa |
| Dimension | Mini 1U, 325mm×245mm×45mm(W×D×H) |
| Weight | 1.5KG(without HDD) |

System Connection



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