# AD-NVR6064/6064D/6064DR
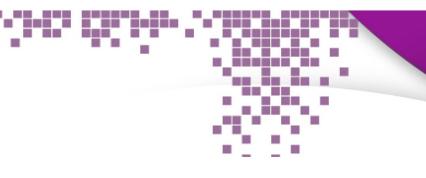
**64 Channel Super Network Video Recorder**

## Features

> Up to 64 channel IP camera input

> Max 192Mbps incoming bandwidth

> Up to 32ch@1080P, 64ch@720P, 64ch@D1 realtime recording

> Up to 6-screen output: 6 HDMI sync output/1 VGA+5 HDMI sync (Default: 2 HDMI or 1 HDMI +1 VGA)

> Support 16 hot-swap SATA HDDs to better its scalability and flexibility

> Support RAID0/1/5/6/10/50/60

> Human-oriented ADTRONICS UI

> Compatible with ADTRONICS SDK and seamless integrated to other platforms

> Support Multi-brand network cameras: ADTRONICS, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek, Dahua and etc.

> ONVIF Version 2.3 conformance

> Redundant power supply module adopted (AD-NVR6064DR)

> Front LCD display (AD-NVR6064D/AD-NVR6064DR)

# AD-NVR6064/6064D/6064DR

## Technical Specifications

| Model | AD-NVR6064 | AD-NVR6064D | AD-NVR6064DR |
|---|---|---|---|
| **System** | | | |
| Main Processor | Intel® Core™ i3 Processors | | |
| Operating System | Embedded LINUX | | |
| Motherboard | Embedded Board (Support 7x24 operation) | | |
| Memory | 2GB DDR3 (up to 8GB) | | |
| Case | Hot-dipped galvanized sheet steel (1.2mm thickened), High-precise aluminum alloy slide, Patented pull-out rack design | | |
| Fan | Dual ball screw bearing fan, MTBF>100,000h, support replacement during operation | | |
| Interface | Local GUI & WEB GUI | | |
| **Video & Audio** | | | |
| Input | 32ch@1080P/128ch@720P/128ch@D1 | | |
| Transmission | 32ch@1080P/128ch@720P/128ch@D1 | | |
| Recording | 32ch@1080P/128ch@720P/128ch@D1 | | |
| Preview | 6ch@1080P/12ch@720P/20ch@D1(Screen 1~2 ) +16ch@1080P/16ch@720P/16ch@D1(Screen 3~6) (Optional) | | |
| Playback | 4ch@1080P/9ch@720P/16ch@D1 (Screen 1) | | |
| Recording Resolution | 8Mp, 5Mp, 3Mp, 1080P, 720P, 960H, D1, CIF, QCIF, VGA | | |
| Audio | 1ch Mic in, 1/1ch audio in/out | | |
| **Recording** | | | |
| Recording Mode | Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop | | |
| Alarm Recording | Video loss, Camera blank, Motion detection, External alarm | | |
| Backup Mode | Network download / USB HDD / USB CD&DVD-RW / eSATA Device | | |
| **Display** | | | |
| Interface | 6 HDMI, 1 VGA (Default: 2 HDMI+1 VGA ) | | |
| Video Output | 6 HDMI, or 1ch VGA(or built-in LCD) & 5ch HDMI sync video output (Default: 2 HDMI, or 1 VGA(or built-in LCD) & 1ch HDMI sync video output ) | | |

# AD-NVR6064/6064D/6064DR

| | |
|---|---|
| Multi-screen Display | The 1st screen: 1/4/6/8/9/16/25/36/64<br>The 2nd-6th screens: 4 |
| Privacy Masking | 4 customized zones for privacy masking for each area |
| **Storage** | |
| Internal HDD | 16 SATA ports, up to 64TB |
| HDD Mode | Single, Raid 0/1/5/6/10/50/60 (Support global HDD Hot-standby) |
| HDD Installation | Independent HDD rack, support hot swap |
| **Network** | |
| Interface | 4 RJ-45 ports (10/100/1000Mbps) |
| Ethernet Port | 4 Ethernet ports joint working or 4 independent 1000Mbps Ethernet ports |
| **MD & Alarm** | |
| Motion Detection | Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest) |
| Alarm Input | 16ch, low level effective, green terminal interface |
| Relay Output | 8ch, Relay contact (1A@24VDC), NO/NC programmable, green terminal interface |
| **Auxiliary Interface** | |
| Front cover | Support hot swap, 7" inch HD LCD (1920 x 1080 / 1280 x 1024 / 1024 x 768) (Model –D & -DR) |
| USB | 4 USB ports (2 on the front-panel, 2 on the rear panel), USB2.0 |
| eSATA | 1 eSATA port |
| RS485 | 1 port, for PTZ control |
| **General** | |
| Power Supply | AC 100V~240V, 47~63Hz | AC 100V~240V, 47~63Hz , Redundant |
| Power Consumption | 10W~200W (Include HDD) |
| Working Environment | -10°C~55°C |
| Working Humidity | 10%~80% ( non-condensation) |
| Dimension (W×D×H) | 3U, 485mm×448mm×133.2mm |
| Weight | 20kg (without HDD) |
| Installation | Rack-mounted |

# AD-NVR6064/6064D/6064DR

**Dimensions**



133.2mm

485.0mm