# hugoTECHNO

**64Ch 4K Network Video Recorder**



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**Model: HTR-BS208**

## Specifications:

| Model | HTR-BS208 |
|---|---|
| Processor | Dual-Core Embedded Processor |
| NVR Type | Web Based management and Rack mountable standalone device with onboard hard disk recording |
| Operating System | Linux OS |
| HDMI Output Resolution | HDMI-2 Output Resolution:3840×2160, 2560×1600, 2560×1440, 1920×1080, 1280×720, 800×600, 1024×768,1366×768, 1440×900, 1280×800 |
| VGA Output Resolution | VGA 2 :1920×1080, 1440×900, 1366×768, 1280×800, 1280×720, 1024×768, 800×600 |
| Recording Resolution | 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, UXGA, 720P, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF |
| Synchronous Playback | 2×12MP, 4×8MP, 4×6MP, 5×5MP, 8×4MP, 9×3MP, 16×1080P, 16×720P |
| Video Compression | H.265+, H.265, H.264 |
| Recording Stream | Single Stream Supported |
| Screen Split | 1/3/4/6/8/9/10/13/16/20/25/36/40/64 |
| Audio Input | 1-Ch, 3.5mm |
| Input Channel | 64Ch |
| Security | on-board security (from Unauthorized access by blocking network ports not used and having an onboard IP based firewall.) |
| Bandwidth | Incoming Bandwidth :320Mbps and Outgoing Bandwidth: 320Mbps |
| Total Throughput | 640Mbps |
| Audio Output | 1-Ch 3.5mm, 1-Ch BNC |
| Alarm | IN/Out: 16/4 |
| Video Content Analytics | Supported |
| Trigger Events | Recording, PTZ Setup, Sequence Interval, Buzzer and Screen Tips |
| Abnormal Warning | Network Disconnect, Disk Full, Record Failed, Disk Error, No Disk. |
| Recording Type | Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis) |
| Space | Disk management  by deleting recordings older than the specified number of days or when a minimum disk space threshold is met |
| Web Based Support | System configuration & Diagnostics |
| Network Interface | 2xRJ45 10/100/1000Mbps |
| Network Protocol | DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, IGMP, QoS, IPV4, IPV6, Multicast, ARP, UDP, SNMP, SSL |
| Record Interval | 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec |
| Playback Functions | Play, Pause, Stop, Rewind, Fast play, Slow Play, Event Playback, Picture Playback, Playback Zoom |
| Network Replenishment | Automatic Network Replenishment feature |
| USB Interface | 2 USB 2.0, 1 USB 3.0 |
| Serial Interface | 2xRS-485, 1xRS-232 |
| ONVIF | Supported |
| Access | Viewed Remotely at Android, Windows Phone |
| Hard Disk | 8 SATA Interface for 8 HDDs, Up to 10TB for each HDD |
| E-SATA | 1 e-SATA Supported |
| Disk Array | RAID 0/1/5/6/10 |
| Encryption | AES128 |
| Temperature | -10℃～55℃, 10%~90% RH |
| Users | 32 User/Host |
| Power Supply | AC100~240V, 50/60HZ |
| Power Consumption | ≤100W(Without HDD) |

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