



# INFINITY BDV-2704-PT

## Specification

### Key Feature

- 4 Channel Penta-brid 720P Compact 1U Digital Video Recorder
- Embedded processor
- H.264 video compression
- Support HDCVI/ AHD/TVI/CVBS/IP video inputs
- Max 5 channels IP camera inputs
- Long transmission distance over coax cable
- Support 1 SATA HDD, up to 6TB

| Model                     | BDV-2704-PT            |   |
|---------------------------|------------------------|---|
| System                    | Main Processor         | Embedded Processor  |
|                           | Operating System       | Embedded LINUX  |
| Display                   | Interface              | 1 HDMI, 1 VGA   |
|                           | Resolution             | 1920×1080, 1280×1024, 1280×720, 1024×768  |
|                           | Multi-screen Display   | 4CH: 1/4/6  |
|                           | OSD                    | Camera title, Time, Video loss, Camera lock, Motion detection, Recording  |
| Video Detection and Alarm | Trigger Events         | Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips   |
|                           | Video Detection        | Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering   |
|                           | Alarm input            | N/A   |
|                           | Relay Output           | N/A   |
| Playback and Backup       | Tracking Trigger Event | N/A   |
|                           | Playback               | 4CH: 1/4  |
|                           | Search Mode            | Time /Date, Alarm, MD and Exact Search (accurate to second)   |
|                           | Playback Function      | Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom |
| Storage                   | Backup Mode            | USB Device/Network  |
|                           | Internal HDD           | 1 SATA Port, up to 6TB capacity   |
|                           | HDD Mode               | Single  |
| Auxiliary Interface       | eSATA                  | N/A   |
|                           | Front Cover            | N/A   |
|                           | USB                    | 2 USB Ports (2 USB 2.0)   |
|                           | RS232                  | N/A   |
| Third-party Support       | RS485                  | 1 Port, for PTZ Control   |
|                           | Third-party Support    | Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more               |
|                           | HDCVI Camera Input     | 4 Channel   |
| Audio and Video           | IP Camera Input        | 4+1: each channel up to 2MP   |
|                           | Audio In/Out           | 1/1   |
|                           | Two-way Talk           | Reuse audio in/out, RCA   |
|                           | Compression            | H.264   |
| Recording                 | Resolution             | 1080N, 720P, 960H, D1, HD1, BCIF, CIF, QCIF   |
|                           | Record Rate            | Main Stream:<br>4CH:1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)   |
|                           | Bit Rate               | 1Kbps ~ 6144Kbps Per Channel  |
|                           | Record Mode            | Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop  |
|                           | Record Interva         | 1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec   |
|                           | Interface              | 1 RJ-45 Port (100M)   |
| Network                   | Network Function       | HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Support Dahua IP camera, DVR, NVS, etc.)   |
|                           | Max. User Access       | 128 users   |
|                           | Smart Phone            | iPhone, iPad, Android   |
|                           | Interoperability       | ONVIF 2.4.1, CGI Conformant   |
| Electrical                | Power Supply           | DC12V/2A  |
|                           | Power Consumption      | <10W (Without HDD)  |
| Environmental             | Operating Conditions   | -10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa   |
|                           | Storage Conditions     | 0°C ~ +50°C (+32°F ~ +122°F), 0 ~ 90% RH  |
| Construction              | Dimensions             | Compact 1U, 260×236×48mm(10.2"×9.3"×1.9")   |
|                           | Net Weight             | 0.75kg ( 1.7lb) (without HDD)   |
|                           | Gross Weight           | 1.5kg (3.3lb)   |
|                           | Installation           | Desktop installation  |