

KLS1600 (16CH Digital Video Recorder)

D1(704x480) All-ch. D1 recording Max.480fps(



KLS-1600: \$200

HDD 500G: \$70,

HDD 1TB: \$90,

HDD 2TB: \$120

- ✓ D1 resolution recording & play, CIF resolution mobile phone live.(1920*1080 HDMI)
- ✓ Dual-streaming codec ; Independent recording, networking in each channel
- ✓ Instant AVI format backup from DVR
- ✓ Dedicated DDNS service (aceccvtv.net)



Key Features

- D1 resolution recording & play(Max.30FPS EACH), CIF resolution mobile live.
- 16ch audio input
- Mobile application program for live viewing on i-phone, Android phones.
- Easy backup in AVI format from DVR itself directly via USB thumb drive.
- Built-in Web server support for live, remote playback, and file download.
- Independent recording and networking per channel by dual-streaming codec.
- Video control by time period, and video screen balance control.
- Dedicated DDNS server operation(aceccvtv.net)
- Authorized ActiveX plug-in by publically-registered key
- Private masking for privacy
- PTZ control port (RS-485)
- Built-in web server regardless of HDD installation
- Easy digital zooming in both live & playback video.
- Remote system configuration support in IE browser by ActiveX plug-in.
- Remote firmware upgrade and rebooting support in IE browser.
- Quad live viewing in mobile smart phone by upgrading mobile app.
- Full accessory kit; DC power, USB mouse, IR remote controller, Battery, CD.



<Main Menu Table >



<Dual Encoding Menu >



<Web Viewer in IE >



<Rear Panel >



Graphic User-Interface



AVI video play for archived video clip

Easy file listing & Easy video backup button



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|-------------------------|---|
| MODEL NAME | KLS1600 |
| CAMERA/AUDIO INPUT | 16(CCTV BNC)/16(RCA) |
| CODEC TECHNOLOGY | VIDEO H.264, AUDIO G.711A |
| RECORD FRAME/RESOLUTION | EACH CHANNEL MAX.30FPS(CIF), or 30FPS(D1) |
| EXTRA STREAM (DUAL) | EACH CHANNEL 8FPS@352x240(CIF) |
| NETWORK STREAMING | SELECTABLE; MAIN HIGH RESOLUTION, or EXTRA LOW RESOLUTION |
| MOBILE PHONE STREAMING | EXTRA LOW RESOLUTION (352x240 CIF or 176x120 QCIF) |
| PLAY METHOD | RECORDED FILE (10MIN-1HR)/CH, or QUAD TIME SYNCH PLAY |
| PLAY SPEED | SKIP FRAME PLAY (Triplex), FULL FRAME PLAY (Half-Duplex)** |
| VIDEO OUTPUT | HDMI, VGA, COMPOSITE(BNC type), NETWORK STREAMING(RJ45) |
| AUDIO OUTPUT | RCA OUTPUT (1CH OUT) |
| VIDEO BACKUP | H.264 ORIGINAL VIDEO (VIEWER PROGRAM), or AVI FORMAT BACKUP |
| DDNS | FREE ACECCVT DDNS SERVICE (www.aceccvtv.net) |
| SYSTEM CONTROL | USB MOUSE, IR REMOTE CONTROLLER, OR FRONT KEY(LIMITED) |
| SMART PHONE VIEWER APP. | LIVE VIDEO STREAMING PLAYER FOR I-PHONE & ANDROID PHONES. |
| PC NETWORK VIEWER | LIVE, PLAY, CONFIGURATION, BACKUP SUPPORT IN IE BROWSER |
| HDD | DOUBLE SATA PORTS, MAX 2TB EACH (TOTAL MAX.4TB) |
| POWER | DC 12V 3AMP POWER ADAPTOR |
| DIMENSION | 370(WIDTH) X 270(DEPTH) X 70(HEIGHT)MM FOR DVR BODY ONLY |

* MAX.8CH PLAY(DECODING), 16CH PLAY(DECODING) IS NOT SUPPORTIVE.

** HALF-DUPLEX: RECORDING SPEED & RESOLUTION DURING "FULL PLAYBACK" BECOMES TO BE THE LOWEST RESOLUTION(CIF) AND SLOWEST(1FRAME) SPEED AUTOMATICALLY AND RETURNS TO THE ORIGINAL RESOLUTION & SPEED AFTER "FULL FRAME PLAYBACK". THUS, "SKIP FRAME PLAY" OR "AVERAGE FRAME PLAY" IS RECOMMENDED TO KEEP CONSTANT TRIPLEX OPERATION.