



K60 is a high-end and high-performance videoconferencing terminal with a unique design. Separating the camera from the codec allows the unit to be installed either together or in separate location.

K60 integrates flexible audio and video options to provide excellent video quality and crystal clear sound. It also supports video and audio encryption as well as hardware dual video.

K60 is the industry's 1st terminal to support H.264 coding for both the main image and the secondary video feed making the K60 the first real H.264 dual video terminal.

The innovation of USB recording enables the K60 to begin recording at any time during the course of the meeting. The only thing that is needed is a standard USB plug-and-play hard disk.

### **Superior video performance with excellent video quality**

- Support **4CIF/25-30fps**
- Supports H.323 calls @ 4Mbps, enhanced H.264 performance allows H.264 coding @ 2Mbps.
- Supports the latest standard G.722.1Annex C/ Polycom® Siren14™ audio technology, providing CD quality audio.

### **Perfect dual video solutions**

- Supports standard H.239 technology, excellent compatibility.
- DVI (Digital Video Interface) provides a high definition dual-video solution without additional accessories.
- Up to 5 video sources, you can select any source to use as main or secondary image.
- Industry's 1st terminal with H.264 coding for both the main image and the second video feed, realize H.264 dual-video at up to 4CIF + XGA resolution.

### **Innovative USB recording function**

- Supports on-demand recording with a standard USB plug-and-play hard disk.
- Up to 3 video feeds can be recorded at once: local, remote and the secondary image.
- Recorded documents can be transformed into a standard format \*.ASF format.

### **User friendly operation and features**

- Initialization configuration wizard.
- Supports shortcut and GUI menu, easy to operate and maintain.
- User friendly remote upgrade process.

### **Feature Rich**

- Supports PPPoE to facilitate ADSL users.
- Supports scrolling message and title overlay.
- Supports streaming via multicast, to receive video and audio user must have DST player installed on their PC.
- Built-in address book supports import and export to excel spreadsheets.
- Supports UPnP for easy network traversal.

## DST K60 Specifications

**Supported Standards**

- H.323 V4
- H.239
- H.281 FECC
- H.235 AES
- PPPoE

**Video Standards**

- H.261
- H.263
- H.263+
- H.264

**Bandwidth**

- 64kbps~4Mbps

**Video Resolution**

- QCIF, CIF, 2CIF, 4CIF
- SIF, 2SIF, 4SIF
- SVGA, VGA, XGA

**Audio Standards**

- G.722
- G.711A/U
- G.728
- G.722.1 / Siren7™
- G.722.1 Annex C / Polycom® Siren14™

**Frame Rates**

- 12.5/25fps(64kbps~320kbps)
- 25/30fps(384kbps and above)

**Video Formats**

- PAL
- NTSC

**Network Features**

- DHCP、Telnet、QOS、NAT
- PDA(Packet Delivery Assurance)
- Interface: RJ-45,10/100Mbps Base-T Ethernet
- IP address conflict testing and warning
- TCP/UDP fixed-port firewall support
- Automatic/manual gatekeeper registration

**Video Inputs**

- CAMERA S-Video
- AUX CVBS
- DOC S-Video
- VCR CVBS
- PC VGA IN VGA-I

**Video Outputs**

- Output 1: S-Video x 1  
CVBS x 1
- Output 2: S-Video x 1  
CVBS x 1  
VGA x 1
- Output 3: S-Video x 1
- Output 4: CVBS x 1

**Audio inputs**

- Microphones: 3.5 mm stereo jack x 2; RJ11x2
- Line in: 3.5mm stereo jack x 1
- VCR in: 3.5mm stereo jack x 1

**Audio outputs**

- Speaker: 3.5mm stereo jack x 1
- VCR out: 3.5mm stereo jack x 1

**Security Features**

- Encrypted password for Web/Menu/Upgrade
- Ability to disable remote interfaces (Telnet, SNMP, and HTTP)
- Password input for the protected conference
- Support AES Encryption

**Video Features**

- 16:9 display
- Three displays (near, far, dual-video)
- H.264 coding for dual-video
- CP layout (PIP, Side by Side, POP)
- Support full frame rate 4CIF/SIF (25/30 fps)

**Audio Features**

- Supports audio error concealment
- Supports two microphones
- Acoustic Echo Canceller (AEC)
- Automatic Gain Control (AGC)
- Automatic Noise Suppression (ANS)

**Self-test Features**

- Individual audio input monitoring
- Audio mixing output monitoring
- Audio playback test
- Video color-bar output test

**Caption Features**

- Site name overlay
- Rolling message overlay
- TrueType fonts, more sharpness
- Chinese input via remote control

**Directory**

- 400 number local directory
- Speed dial list displaying video buddy list
- Support export and import

**Camera**

- Supports SONY D31/D100 /D70 camera
- Supports MCC-D80 camera
- Supports Canon VC-C50i camera
- Supports Choice way C-918A camera
- Powered by terminal
- 10 near / far-end camera presets
- Far-End Camera Control (FECC)

**System Management**

- SNMP management
- RS232×1 diagnostic port
- Software upgrades via PC, LAN
- HTTP remote management

**WEB Management**

- Built-in WEB server
- Compatible with IE6.0 and above
- WEB dial, diagnosis and management
- Communication status statistics

**Streaming**

- Video source: Local / remote
- Support streaming password protection

**Storage**

- Video source: Local / Remote / Secondary Video
- USB storage, Plug & Play
- Supports convert to ASF file for MS Media player playing

**Languages**

- Chinese / English / Japanese

**Power Supply**

- External power adaptor: 12V DC, 5A
- Adapter Input: 100~240V, 50/60Hz, AC
- Highest-power: 60W (including camera)

**Physical Characteristics**

- Dimension: 15.28"/9.41"/3.46" (388mm/239mm/88mm)

**Environmental Specifications**

- Operating temperature: 0~40°C
- Operating humidity: 10%~85%
- Storage temperature: -40°C~70°C
- Storage humidity: 10%~95%

**Stability**

- MTBF (hours) > 50,000

**Warranty**

- One-year Video Codec

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