

KOBI K20 Series Eco 4ch DVR

- ◆ 4CH H.264 DVR
- ◆ Native 1.3M Pixel (1280x1024) High Quality Display Resolution
- ◆ Independent Channel Resolution, Quality, and FPS Settings
- ◆ Continuous, Motion, Alarm and Scheduled Recording Support
- ◆ Smart Phone Application with Search Feature.
- ◆ Compatible with I-phone, Blackberry, Nokia, Samsung, Android.
- ◆ Remote Viewer : PC & Web Based Remote Agent, Smart Phone Application
- ◆ SDK Support : RTSP, HTTP Protocol + Codec Library
- ◆ IPIMS support
- ◆ Watermarking(MD5)

Smart Phone Application



SEARCH



ARCHIVING



RECORDING



SPECIFICATION

| Model | | 4CH DVR |
|----------------------------|----------|--|
| Video Compression | | H.264 Codec |
| Live Display Speed | | 120/100fps |
| Records | | 120/100 fps @ 2CIF |
| Network transmission | | Up to (8)Mbps, Unlimited(8M)/4/2/1Mbps/512/256/128/56 kbps/Auto |
| Average Bite Rate | | 5.68k bps ~538k bps (for 1 camera) |
| Video Input | | 4CH(BNC) |
| Video Output | | 1 VGA(1280X1024) / 1 Composite(BNC) |
| Screen Division | Live | 1, 4 |
| | Playback | 1, 4 |
| Audio In/Out | | 4 Line in(RCA) / 1 Line out(RCA) |
| Alarm In/Out | | 4 In / 1 relay Out |
| Storage | | 1 INTERNAL HDD |
| Archive | | USB Device,USB CD/DVD-RW & Web RA |
| USB Port /PTZ & Keyboard | | 1 Front + 1 Rear / RS-485 |
| System Control | | USB Mouse, Front button, Remote controller & Keyboard controller |
| Network | | DHCP, Static IP, DDNS, Dual stream |
| Network Speed | | RJ45 10M/100M Adaptive Ethernet Interface |
| Power | | DC 12V Adaptor, 3.3A, 100~220VAC, 50~60Hz |
| Operating Temperature | | 0℃ ~ 40℃ / 10 ~ 90% NC |
| Dimension (mm)/Weight (kg) | | 318 x 250 x58(H), 1.3U CASE / 4KG |
| Remote S/W | | CMS support, Web Browser(MAC,WINDOW) |
| Mobile S/W | | Smart Phone support (Iphone, Blackberry, Nokia, Wince PDA) |

MAIN FEATURES

LIVE DISPLAY

OSD

Border Color

SEARCH

Calendar/Event Search

PLAYBACK

Multi Playback

Playback Speed

Audio play

SYSTEM

Video Covert

PTZ

Motion Area Setting

Time Synchronization

User Authority

System Reliability

Firmware Upgrade

Configuration Export & Import

S.M.A.R.T. Alarm

RECORD

Resolution / Quality control

Recording Schedule

Panic Record

Pre/Post recording

ARCHIVE

Archive Device / Format

Bookmark Archiving

NETWORK

Support Type

Bandwidth limit

Net Client & Web Server Port

E-mail notification

Two-Way Audio

Others

Watermark

On/Off
Selectable

Search by time / Search by event

upto 4 ch Simultaneous Playback
Variable Playback(Max.64x)
Synchronized with Video

Individual Camera covering on Live & Playback mode.
Supported most of PTZ protocol, Preset up to 255
Adjustable GRID, 10 Steps Sensitivity Level
Manual Time Sync. By NTP server
Assignable different Authority Level for each User.
Watch-Dog, Auto-Recovery after power Failure
Via USB device
configuration export to other DVR via USB
Auto-Detect & monitoring the HDD's problem

By each camera for different resolution setting(CIF/2CIF/D1) / 5 Levels (Low/Standard/High/Highest/Super)
By hour, by day, by recording mode, By alarm, By Ch
Emergency recording mode with predefined recording configuration
Max. 5 seconds / Max. 180 seconds

USB device, USB CD/DVD/Memory , AVI File/Bakup Player
Supported

Dual Stream,Static IP,DHCP,DDNS
56kbyte ~ 8192 Kbyte (max) or user selectable
Programmable by User
E-mail to users for EVENT notify
Communication with RemoteSW(WEB RA)

Watermarked Video & Audio for security

**** Specifications are subject to change without prior notice.**

