

KOBI K20 Series Elite DVR

- ◆ 4/8/16CH H.264 DVRs.
- ◆ Powerful Search Mode (Calendar, Timeline, Event and Multi-hour Search).
- ◆ Up to 16ch Simultaneous Playback with Real Time.
- ◆ Smart Phone Application with Search Feature.
- ◆ Compatible with iPhone, Blackberry, Nokia, Samsung, Android.
- ◆ Flexible Network Supported (Static IP, DHCP, DDNS).
- ◆ Independent Channel Resolution, Quality and FPS Settings
- ◆ Dual Streaming 240/200fps @ CIF.
- ◆ Alarm in / Motion Detection / Video Loss / HDD Smart.
- ◆ CSM Supports Webbrowser, Mac and Windows.
- ◆ 4 Digital Spot Outputs with POS Support.
- ◆ External Storage Support.

Smart Phone Application



SEARCH



ARCHIVING



RECORDING



SPECIFICATION

Model	4CH	8CH	16CH
Quadplex Function	Simultaneous Live/Record/Playback/Network		
Video Compression	H.264 Codec		
Live Display Speed	120/100fps	240/200fps	480/400fps
Recording Speed(main stream)	120/100fps @ CIF	240/200 fps @ CIF	480/400 fps @ CIF
Video Input	4CH(BNC)	8CH(BNC)	16CH(BNC)
Video Output	1 DVI(1280X1024) / 1 Composite(BNC)		
Spot-out	1 Analog		
Screen Division	1,4,SEQ	1,4,6,8,9,SEQ	1,4,6,8,9,16,SEQ
Live Playback	1,4	1,4,9	1,4,9,16
Audio In/Out	4 Line In (RCA) / 1 Line Out (RCA), CODEC : G.711 (64Kbps)		
Alarm In/Out	4 In/ 1 Out(Relay)		
Storage	2 SATA HDD's(2TB) + 1 ODD		
Archive	USB Device(HDD, DVD, Thumb Drive), CD/DVD-RW & Network		
USB Port /PTZ & Keyboard	2 Front / RS-485		
System Control	USB Mouse, Front button, Remote controller & Keyboard controller		
Network	LAN (TCP/IP Ethernet, RJ45), DHCP, Static IP, DDNS		
Network Speed	RJ45 10M/100M/1000M(8,16CH) Adaptive Ethernet Interface		
Power	Adapter(12V/5A)		
Operating Temperature	0°C ~ 40°C / 20 ~ 80% RH		
Dimension (mm)/Weight (kgs)	385 x 360.4 x 66.4(H), 1.5U CASE / 7KG		
Remote S/W	CMS support, Web Browser(MAC,WINDOW)		
Mobile S/W	Smart Phone support (Iphone, Blackberry, Nokia, Wince PDA, Android)		

MAIN FEATURES

LIVE DISPLAY

OSD

Border Color/Digitla Zoom

SEARCH

Calendar/Event Search

PLAYBACK

Playback Speed

Instant playback / 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 / Up to 3X

Search by time / Search by event

Variable Playback(Max.64x)
Instant playback mode for quick review / Synchronized with Video

Individual Camera covering on Live & Playback mode.
Supported most of PTZ protocol, Preset up to 255
Adjustable GRID(16X16), 10 Steps Sensitivity Level
Auto 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 resoulution 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

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

Dual Stream,Static IP,DHCP,DDNS
56kbyte ~ 8192Kbyte per sec, or user defined(Max. 8192Kbyte)
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.**

