

# 10" Touch Quad DVR Videophone

New



## KVR-A510

Very unique item with All in One and necessary functions of life!!

### Function

#### 1. Videophone

- Call & Video Communication with a visitor
- Internal call & Communication
- Monitoring outside through a door camera or a CCTV camera
- Real-time Video Recording or by setting instructions
- Door open
- 5 Melody selection
- Extend communication time(3 min.)
- Upto 4 indoor units including Audio sub phones with 4 door cameras or CCTV cameras.

#### 2. DVR

- INPUT : 4CH Camera, 4CH Audio, 1-CH Sensor,
- OUTPUT : 1CH video out(composite), 1CH Alarm
- Port : Ethernet(1xRJ45), 1xUSB2.0, 1xSD CARD(SDHC), RS-485
- Live : Digital Zoom(x2), Monitoring Mode(1,4&PIP)
- Recording :
  - Resolution : NTSC-720x480, PAL-720x576
  - Frames at [CIF] : 120/100
  - Frames at [HD1] : 120/100
  - Frames at [D1] : 60/50
  - Pre/Post Recording : Pre(0~30s), Post(0~120s)
  - Recording Mode : Manual/Continuous/Schedule/Motion/Sensor
- Playback :
  - Speed : Fast Forward/Backward(x1/8/32/64/128), Frames by frame
  - Search Method : By time, Calendar, Event First & Last
- Network :
  - Dual Stream : Local Recording & Network Transmission (Network Transmission rates max. 120/100FPS)
  - Web(I.E) : Live/ Playback/ Audio/PTZ/Snapshot
  - CMS (software CD is included) : Live/Playback/Backup/PTZ/ Remote Setup/Local DVR Rebooting
  - DDNS : Support free DDNS server-dyndns.com/no-ip.com
  - Mobile Viewer : 3G Mobile Phones, iPhone, Android Phone
  - Bandwidth : Adjustable (64/128/256/512Kbps, 1/2/4/10Mbps, Unlimited)
- Events & Alarm
- Events & Video Loss :
  - Email Notification, Alarm-Out, Buzzer for Events & video Loss
  - Motion Detection : Selected Area, Sensitivity in each channel
  - Scheduling : mail Notification Schedule/Alarm Schedule for Events-Trigger
- Storage :
  - Default : SD Card 32GB
  - Extension : interlocking Harddisk by USB
  - Network by CMS
- Web Browser : Auto installation by ACTIVE X
- WEB OS : XP, VISTA, WIN7

#### 3. Home Control

- lighting, curtain, and gas
- Communication : RS-485
- Control : GUI
- Device Control :
  - Lighting : ON/OFF, Dimmer-7 levels
  - Curtain : Open/Close/Stop
  - Gas : Close
- Scheduling

#### 4. Digital Album

- a. Format : BMP(16bit), JPEG(~5M) ( \* in case of JPEG, file conversion is necessary using the program provided with the product.)
- b. Auto File Size Adjustment (Play Mode)
- c. Pre-view / Select / Play & Delete selected file

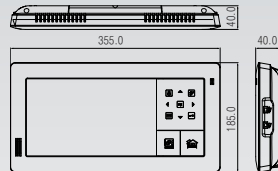
#### 5. Calendar

#### 6. Clock

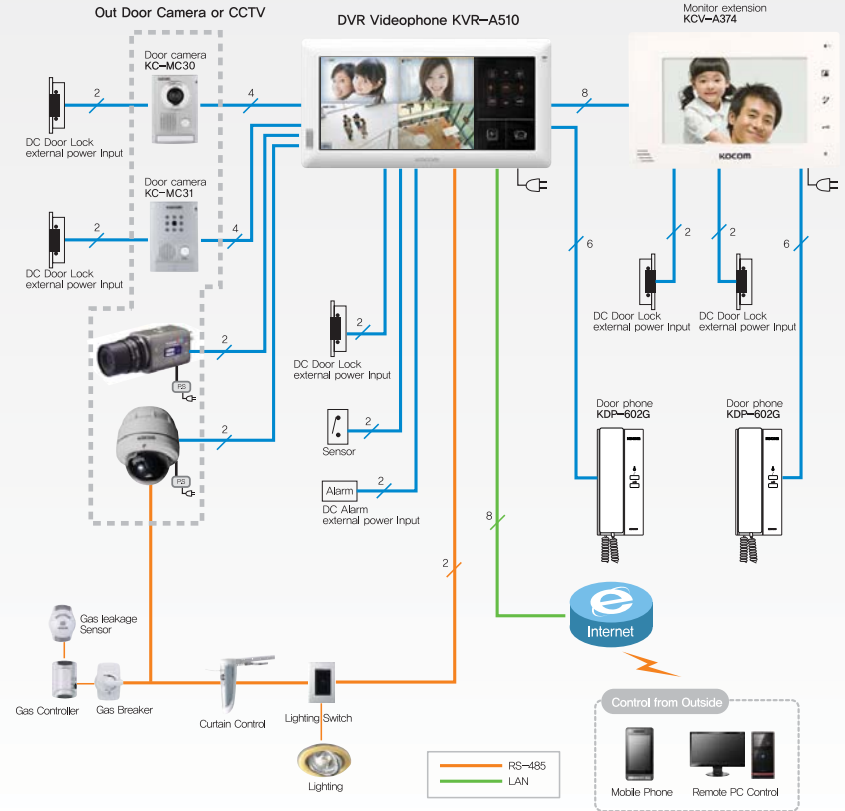
#### 7. Screen Saver :

- Digital Album, Clock, OFF mode selection
- When an event occurs, display the event
- Scenario ( \* optional)

### Dimensions



## System Configuration



### Specifications

Model No.	KVR-A510	KVR-D510
Power	- AC Input : AC 90V-240V, 50Hz/60Hz Max : 30W ± 20%	- DC Input : DC 13.8V(0.5V), MAX 3.5A
Power Consumption	0°C~40°C	
Assurance temp	10.1" DIGITAL COLOR TFT LCD PANEL (NTSC / PAL Auto switching)	
Monitor	1 way Hands free communication	
Communication system	GUI switch based on Touch-Screen and Touch Key	
System type	- Quad Display	
Display	- PIP	
	- POP up	
	- OSD & GUI	
Interface	- SD card : up to 32GB. (SDHC format)	
	- USD HDD : up to 1TB for USB2.0	
	- USB Mouse available	
	- USB Host for upgrading software (Plug and Play)	

Max. wiring distance	- 0.55 φ single cable : 30M - 0.65 φ single cable : 50M - 5C-2V coaxial cable : 100M
Wiring	- 4 wire (Monitor and front door camera) - 6 wire (Extension audio phone)
Melody	- 2 Electronic sound for from door camera - Buzzer sound for alarm and identification for touch screen
Mount type	- Surface mount or Desk top
Size	- Monitor : 355 x 185 x 40 - Cradle : 205 x 145 x 105
Door Camera Connection	- KC-MC30, KC-MC31, KC-MC24, KC-MC20, KC-MC35, KC-C60
Monitor Connection	- KCV-A374 / D374, KCV-A374SD / D374SD, KCV-W354 / DW354, KCV-801 / 801R, KCV-D801 / D801R