Features

- Range of 15", 17" and 19" screens
- Composite Video and Audio In
- Video and Audio out
- S-Video Input
- VGA Input – 1280 x 1024 SVGA
- Built-In Audio
- Sleep Timer
- Stand and wall mount options
- Multi-language OSD
- Brightness, Contrast and Volume Controls

These monitors are designed specifically for CCTV systems and support both composite video input and VGA input. The monitors come complete with a stand but can also be mounted with a wall bracket.
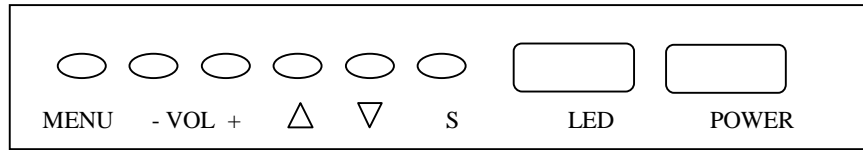
IMPORTANT NOTE

When fitting the wall plate to the above monitor range please ensure the wall plate screws supplied are fitted and not the stand screws. Using the stand screws with the wall plate will damage the internal circuit board.

SAFETY PRECAUTIONS

- Please do not remove the back cover of the LCD monitor as there are no user-serviceable parts inside and the warranty will be treated as void.
- Do not place your hands, face or objects close to the ventilation openings of the monitor. The top gets very hot from air released through the ventilation openings and may cause burns. Also do not obstruct the ventilation openings.
- Always disconnect all cables before moving the monitor as monitor connections and cable can be easily damaged.
- Never expose the monitor to rain or moisture.
- Please install the monitor away from excessive dust, high temperatures, moisture and direct sunlight.
- Always disconnect power when cleaning the unit and do not use liquid or aerosol cleaners. Only use a slightly damp cloth for cleaning.
- If the picture displayed is abnormal, always switch off the monitor and disconnect from the power source. Ensure the video input is correctly connected and then reconnect the power to the monitor.

Operation ~ Front Panel

MENU   Activate OSD menu

–   Decrease setting, hot key to set volume lower

+   Increase setting, hot key to increase volume
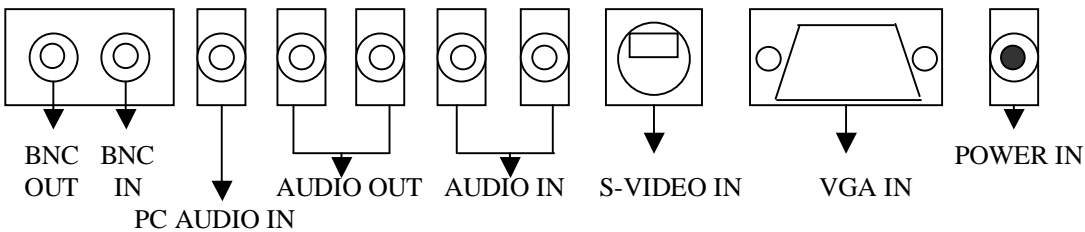
△   Scroll up, hot key to adjust channel up

▽   Scroll down, hot key to adjust channel down

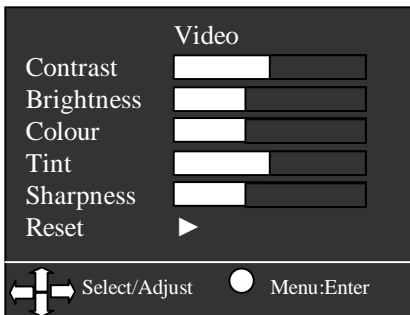S   Source: Change source input

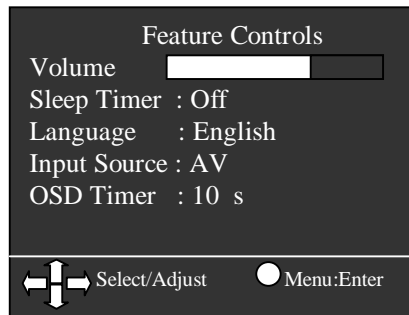POWER   Turn ON and OFF power supply to monitor

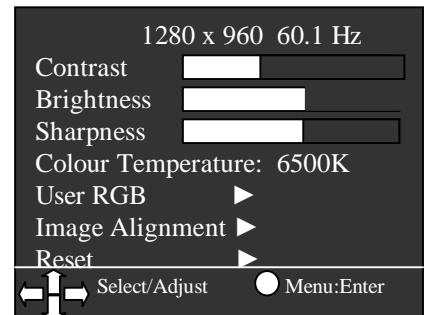Connections ~ Rear Panel

OSD (ON SCREEN DISPLAY)

VIDEO OSD MENU   **FEATURE CONTROL OSD MENU**   **PC (VGA) OSD MENU**

Video
Contrast
Brightness
Colour
Tint
Sharpness
Reset ▶
Select/Adjust ● Menu:Enter

Feature Controls
Volume
Sleep Timer : Off
Language : English
Input Source : AV
OSD Timer : 10 s
Select/Adjust ● Menu:Enter

1280 x 960 60.1 Hz
Contrast
Brightness
Sharpness
Colour Temperature: 6500K
User RGB ▶
Image Alignment ▶
Reset ▶
Select/Adjust ● Menu:Enter

Resolution and Frequency Rates

TFT LCD monitors perform best at the 60Hz refresh rate. Therefore to get the best possible performance from this monitor, it is recommended to use this product at the 60Hz refresh rate. The table below details tested resolutions and respective VGA modes and can be used as a guide if incompatibility issues arise.

Mode	No.	Resolution	H. Freq (kHz)	V. Freq (Hz)	Pixel Clock MHz	15" 1024*768 75Hz	17" 1280*1024 75Hz	19" 1280*1024 75Hz
MAC	101	832*624@74.5	49.722	74.546	57.280	-	-	-
	102	640*480@67	35.000	66.667	30.240	-	-	-
VGA	103	720*400@70	31.469	70.08	28.322	-	-	-
	104	*640*480@60*	31.469	*59.940*	25.175	-	-	-
	105	640*480@72	37.861	72.809	31.500	-	-	-
	106	640*480@75	37.500	75.000	31.500	-	-	-
SVGA	108	*800*600@60*	37.879	*60.317*	40.000	-	-	-
	109	800*600@72	48.077	72.188	50.000	-	-	-
	110	800*600@75	46.875	75.000	49.500	-	-	-
	111	*1024*768@60*	48.363	*60.004*	65.000	-	-	-
XGA	112	1024*768@70	56.576	70.069	75.000	-	-	-
	113	1024*768@75	60.023	75.029	78.750	-	-	-
	114	*1280*1024@60*	63.980	*60.000*	108.000	x	-	-
SXGA	115	1280*1024@75	79.976	75.025	135.000	x	-	-

Technical Details

PC RGB INPUT	Input Signal	Analogue RGB 0.7v p~p
	Input Impedance	75 Ohm ± 2%
	Polarity	Positive, Negative
	Amplitude	0 ~ 0.7 ± 0.05vp
	Multi-mode supported	Horizontal Frequency: 30~80KHz Vertical Frequency: 50~75Hz
POWER SUPPLY	Input Voltage	100~240vAC, 50/60Hz
	Output Voltage	+12v DC, 3.33A (40W) / 4.16A (50W)
	Power Management	On: 50W max. (Green LED) Off: 1W max. (Red LED)
OPERATION CONDITIONS	Temperature	5°C to 35°C
	Relative Humidity	20% to 85%
STORAGE CONDITIONS	Temperature	-20°C to 60°C
	Relative Humidity	5% to 85%

Email: support@kovert.com