

Vision Clearer, Clear your Vision

FEATURES

- Upgrade analog video to Megapixel Image
- 1 composite video input, compatible with NTSC, PAL
- Multi-input for different video resolution
- High-resolution digitally output to 720p (1280 x 720)
- Automatically detect connected device and display without any setting
- Low power consumption, 5 VDC
- Easy installation, auto detect, Plug and Play

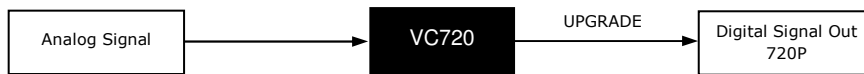
VC720 Upgrade Analog Video to HD



ViiTA Vision Clearer upgrades analog camera video to high-resolution 720p. This is an excellent solution for users to view camera videos in more detail without replacing current cameras. With advanced video processing technology, VC720 is able to recognize video details in between, enhance them and display.

VC720 is especially suitable for guards to identify face, objects in main/large monitors. Users easily connect analog video with BNC connector to VC720 and it will output HD video directly to the monitor without any setting. VC720 is compatible with all analog composite video so users can make any camera to be viewed as Megapixel level.

APPLICATION



Ordering Information

Model	Description	Input Video		Output Video	
		Number	Resolution	Number	Resolution
VC720	Vision Clearer	1	480i*	1	720p

*Supported input BNC video formats are listed in the index

SPECIFICATION

Input Video	
Input Video Number	1
Format	NTSC/ 480i/ 525i PAL/ 576i/ 625i
Connector	BNC
Input Resolution	720x240 @60Hz 720x288 @50Hz

General	
Power Supply	5 VDC
Power Consumption	Max. 1.5A
Dimension	24(L)x13.5(W)x2.5(H) cm
Weight	831g

Output Video	
Output Video Number	1
Format	DVI
Connector	DVI-I: 29-pin female
Resolution	720p (1280 x 1024)

www.viita.com.tw

Hsinchu Office
11F-5, No.100, Sec.1, Jiafeng 11th Rd.,
Zhubei City, Hsinchu County 302, Taiwan

info@viita.com.tw

Tel : +886 3 620 5556
Fax : +886 3 657 7601

Index

SUPPORTED RESOLUTION (BNC in)

Supported Mode	Resolution	Supported Mode	Resolution
NTSC/480I/525I	720x240 @60Hz	VESA	800x600 @85Hz
PAL/576I/625I	720x288 @50Hz	MAC	832x624 @75Hz
480P/525P	720x483 @60Hz	VESA	1024x768 @60Hz
480P (16:9)	960x483 @60Hz	MAC	1024x768 @60Hz
576P/625P	720x756 @50Hz	VESA	1024x768 @70Hz
(HDTV) 720p	1280x720 @50Hz	IBM	1024x768 @72Hz
(HDTV) 720p	1280x720 @60Hz	VESA	1024x768 @75Hz
(HDTV) 1080i	1920x1080 @50Hz	MAC	1024x768 @75Hz
(HDTV) 1080i	1920x1080 @60Hz	VESA	1024x768 @85Hz
(HDTV) 1080p	1920x1080 @30Hz	VESA	1152x864 @75Hz
VESA	720x400 @85Hz	MAC	1152x870 @75Hz
VESA	640x350 @85Hz	SUN	1152x900 @66Hz
VESA	640x400 @85Hz	SUN	1152x900 @76Hz
IBM	720x400 @70Hz	VESA	1280x960 @60Hz
IBM	720x350 @70Hz	VESA	1280x960 @85Hz
IBM	640x350 @70Hz	VESA	1280x1024 @60Hz
IBM	640x400 @70Hz	HP	1280x1024 @60Hz
VESA	640x480 @60Hz	IBM	1280x1024 @67Hz
MAC	640x480 @67Hz	HP	1280x1024 @72Hz
VESA	640x480 @75Hz	VESA	1280x1024 @75Hz
VESA	640x480 @85Hz	SUN	1280x1024 @76Hz
VESA	800x600 @56Hz	VESA	1600x1200 @60Hz
VESA	800x600 @60Hz	VESA	1920x1200 @60Hz
VESA	800x600 @72Hz		