

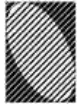


DV-75 Key Features

(Current version and firmware)
March 2009



- **Multiple File Format Support (WMV, Divx, MPEG2 etc)**
- **DVI and VGA Outputs**
- **USB & Mini PCI I/O**
- **Hi-Definition Output (up to 1080p)**
- **CF Card Port**
- **Automatic Start-up**
- **Internet content updating (standard LAN and optional WLAN)**
- **Circulation Media Play**
- **Scrolling Message or Logo**
- **RS232TTL control available**
- **Firmware upgradeable Via Internet and CF Card**
- **Clock overlay with updating through the Internet**
- **Built in interactive mode (REPEAT, MENU or CONTINUE)**



Item	Index	
Board Components	Main Board (Sigma Design EM8621L-LF Chipset)	
	CF Adaptor (IDE Interface)	
	Power Adaptor	
	Wireless Module (mini-pci) (Optional)	
Main Board I/O List	Media Output I/O	DVI
		VGA
		3.5mm Audio (Line-Out)
		Mini-PCI x2
	General I/O	IDE
		RS232-TTL on RJ12 connector
		RJ-45 Ethernet
		Power Jack (2.5mm 12VDC)
Resolution	VGA	640x480 to 1920x1080 (60 Hz)
	DVI	480p to 1080p plus VGA outputs
Code Format	MPEG-2 MP@ML ** most popular MPEG-4 PART 2, ASP@L5 (720p without GMC) – Divx and Xvid WMV9 MP@HL (720p) JPG and MP3	
NTSC/PAL auto select	YES	
Bit Rates	Media Processing Capability <ul style="list-style-type: none"> ● 15 Mbps maximum input data rate for MPEG-2, ● 10 Mbps maximum input data rate for MPEG-4 	
PIC Supported	True Colors (JPEG)	
Storage	CF Card (FAT32) or USB DRIVE for local playback	
Automatic Power Up and Down	YES	
Multimedia Play	Circulation	
Software Update	CF Card / Networking Remote Updating	
Power Supply	12V DC 5.0A 50/60Hz	
Operating Temperature	0-55 degrees C	
Remote included	YES	
Display Format	16:9 and 4:3	
Dimensions	7 ½x 6 ¼ x 1 ½ (WxDxH)	



DV-75 Supported Encoding Formats

CODEC	RESOLUTION	FEATURES
MPEG-1	Full Support	.mpg .dat
MPEG-2	1920 x 1080p or less	MP @ HL 20 Mbps SDTV maximum. 25 Mbps HDTV maximum @ 1080p .MPG .TS
MPEG-4.2 DIVX 3/4/5 XVID	1280 x 720p or less	Part 2 without Global Motion Compensation 10 Mbps SDTV maximum. 15 Mbps HDTV maximum. H.263 .AVI .DIVX
WMV9	1280 x 720p or less	MP @ ML 10 Mbps SDTV maximum. 20 Mbps HDTV maximum. .WMV

AUDIO

- Dolby Digital 5.1 (Group A)
- MPEG-1 Layers 1 and 2
- MPEG-1 Layers 3 (MP3)
- MPEG-4 ACC (low complexity, 5.1 channel)
- Windows Media Audio
- 16-bit linear PCM