

# ***ElanzaWeb-VideoPhone™***

## ***Model ETI206***

### **Detailed Technical Specifications**



#### **ElanzaWeb-VideoPhone™ Design**

- World's First Web-Videophone on a WIN CE 5.0 platform and an 8.4" TFT screen
- Video – CIF(30 fps) , Full VGA (30 fps)
- The Ultimate in Video Conferencing and CONVERGENCE – Your Personal Web-Videophone
- Multiple functionalities simultaneously – Video / Web / Email / VOIP/ Multi-media / Phone
- Ultra-compact, large 8.4" brilliant display optimized for Video & Web
- Intuitive Operation using Stylus or Finger on a WINDOWS based touch screen
- Ergonomics: Tilt mechanism for Touch Screen LCD
- Desktop capability

#### **ElanzaWeb-VideoPhone™ Technical Specifications**

#### **ElanzaWeb-VideoPhone™ Connectivity**

- Dial-Up, LAN, T1, ADSL
- Support for local networks over the Internet or Intranet.
- Smart Card support / PC Card Slot (Optional)
- SD/MMC/SM

#### **ElanzaWeb-VideoPhone™ Software Functions**

- Internet Explorer Browser 6.0
- Email- MS Outlook
- MS Office Viewer
- Microsoft WordArt
- Pen Memo
- Windows Media Player
- Smart Media Management
- Software remotely upgradeable
- Microsoft RDP
- WIN CE 5.0 Pro



CPU	Core Architecture - ARM926EJS (500MHz) + Dual Core DSP (533 MHz)
Memory	64 ~256 MB Flash, 64 ~256 MBRAM, (FLASH 20MB V / 10 MB NV on Base Version)
Audio	AC97 0.6 Watt (8-ohm) Internal Stereo Speaker
Phone	2 Line Phone System, separate Telephone and Modem (V.92, 56 Kbps) connections
Multimedia / Video Mail	MP3, MPEG 1, MPEG 4 JPEG, Email Transfers
Thin Client Terminal	MS RDP remote terminal access
Embedded Technology	Embedded Access Technology, Pen Memo, Touch Screen, Soft Keyboard, Remote Software Upgrade Capability
Videophone & VOIP	SIP, H . 263/ H.264/ G711/G722/G723/G729 a/b SIREN / ILBc / GSM
Smart Media / Smart Card	Smart Media Card for storage / PC Card Slot connectivity, Smart Card Reader (Optional)
O / S	Windows CE.5.0 Pro
System Ports	2 USB Master, Audio in/out jack, Microphone, infrared data port, USB synchronization, RS 232 Serial Port
Call ID	Type I & Type II (Call Waiting), Answering M/c.
LCD Display	8.4" Color 256K TFT.LCD 800 x 600 with resistive touch panel. Video CIF 352x288 Pixel / VGA Play (800 x 600)
Internet Connectivity Options	Dial-Up with V.92, 56Kbps modem, RJ-45 port for High Speed / T1 access, DSL. LAN 10/100 Mbps
Frame rate	30 FPS CIF , 30 FPS VGA

Elanza Technologies Inc.  
 500 N. Michigan Avenue, Suite 300, Chicago, IL 60611  
 Tel. (312) 396-4187 Fax. (312) 396-4189

[www.elanzatech.com](http://www.elanzatech.com)

# Elanza Web-VideoPhone™

## Model ETI206

### Detailed Technical Specifications



CPU	ARM 926 (500 MHz) / Dual Core DSP Solution (533 MHz)	
Memory	64~ 256 MB Flash, 64~256 MBRAM,	
Audio	AC97 600m Watt (8-ohm) Internal Mono Speaker	
Phone	2 Line Phone System, separate PSTN Telephone and Modem (V.92, 56 Kbps) connections – 2 RJ-11 ports with soft switch for inter-link, VOIP SIP Phone	
	Strobe Light for PSTN & Video Calls. LED light for Voice & Video mail.	
	Speed Dialing / Redialing, Hands Free Speaker Phone	
Multimedia / Video Mail	MP3, MPEG 1, 2 & 4, JPEG, Email Transfers	
Thin Client Terminal	MS RDP remote terminal access	
Embedded Technology	Embedded Access Technology, Win CE 5.0 Pro features including Pen Memo, Touch Screen, Soft Keyboard, Remote Software Upgrade Capability, XML Support	
Videophone & VOIP	SIP & H. 323	
Codec Support	Video - H.263 / H.264 Audio - G711 / G722 / G723 / G 729 a/b, SIREN / GSM	
Storage	SD Card and CF Card Slots Smart Card Reader (Optional), PCMCIA (Optional)	
O / S	Windows CE.5.0 Pro	
Network Access	Dial-Up - with V.92, 56Kbps modem,	
	RJ45 10/100Mbps 2 ports - TCP/IP, DHCP, HTTP, FTP Network Support – LAN, DHCP, DSL, Cable Modem, xDSL, VPN	
	NAT / IP Sharing – to connect a separate PC with built in Hub	
Caller ID	Type I & Type II (Call Waiting), Answering M/c.	
LCD Display / Resolution	8.4" Color 256K TFT.LCD 800 x 600 with resistive touch panel.	
	Video CIF 352x288 Pixel / SVGA 800 x 600 Play , PIP CIF & QCIF 176 x 144, 4 CIF 704 x 576, still cut	
I/O I/F	I/O A/V	Line Level Stereo A/V In/Out (2x2 RCA Ports), S-Video
	I/O Device	USB Master 2.0 (2), USB OTG 2.0 (1) , USB synchronization Serial RS 232 (D-Sub 1) , Microphone (1) & Earphone (1) , Infrared Port (1), IrDA (1 - Optional)
Video Data Rate	64 – 512 kbps or higher NTSC, PAL at CIF Resolutions	
	30 FPS CIF @ 64 kbps, 20-25 FPS Full VGA Video Play at 64 kbps	
Camera	¼" CCD, 1x/2x/3x Zoom In/Out Camera with (800x600) 1.3Megapixel resolution	
	Hard & Soft Control for Camera Switch-off	
	LED indications to show that the camera is ON.	
Electrical	Operati30 FPS CIF , upto 15 FPS VGA or higher g voltage : 5v DC Power consumption : 20W (max) Input voltage : 110-220VAC Free Vlot	
Dimensions	Dimension : 375x120x195(mm) Weight : 3.2 lbs	

Elanza Technologies Inc.

500 N. Michigan Avenue, Suite 300, Chicago, IL 60611

Tel. (312) 396-4187 Fax. (312) 396-4189

[www.elanzatech.com](http://www.elanzatech.com)

# ***Elanza Web-VideoPhone™***

## ***Model ETI206***

### **Detailed Technical Specifications**



Videophone Compatibility	Compatibility with other SIP video conferencing products
	MSN Messenger
	Multiple video conferencing – with more than 3 sessions simultaneously + PIP @ 16 ~ 20 fps CIF.
	Projection on TV, 60Hz PAL/NTSC Output with Graphic Controller.
Functions (In addition to Win CE provided tools and software)	Audio/Video Answering Machine & Call Recording – Video recording on external storage
	Built-in PSTN Module – to function as a normal PSTN phone during power break as well.
	Video Phone Book, IP Sharing, Photo Album, Call History
	Video Mail and Personal Video Recording (PVR), Slide Show
	White Board feature to take notes while making calls
Optional Features for future upgrades	BlueTooth™ Compatibility , WLAN 802.11b/g, Smart Card interface, H.323/H.324 support, Cordless DECT Handset 2.4 ~ 5.6 Ghz

