

High Definition IP Set-Top Box



High Definition IP Set Top Box ITB-3001 is PLANET's latest IP STB that supports videos up to High Definition (HD) 1080P formats. With the next generation multimedia streaming technology provided by the ITB-3001, home users can enjoy high quality videos entertainment without having to go to video rental stores or even use Pay-Per-View.

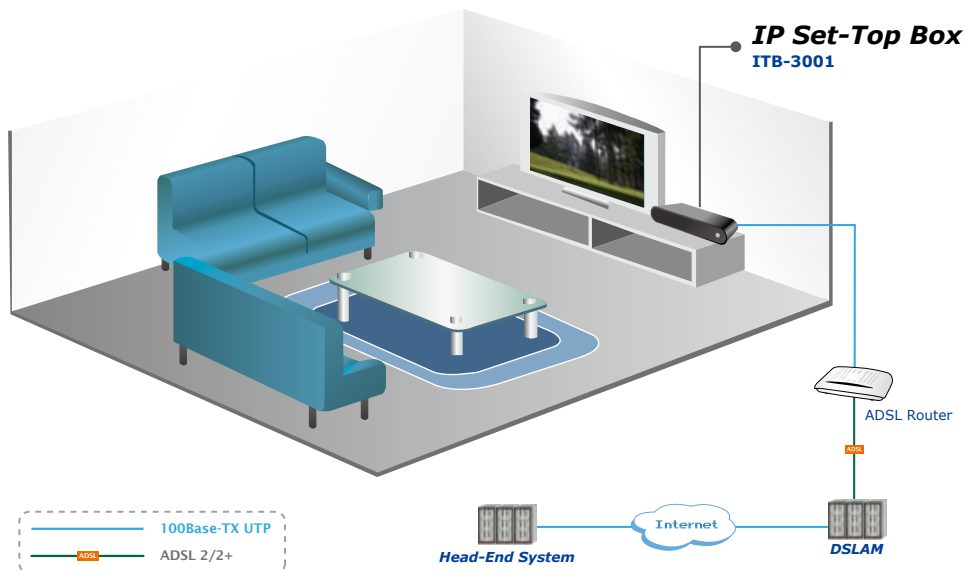
The ITB-3001 offers DLNA / UPnP AV services based on MPEG-4 / H.264 / DTS compression technology to reach wider audience or achieve higher density of service. It thus increases bandwidth efficiency. The IP STB allows the users to enjoy IP multicast video and home networking service.

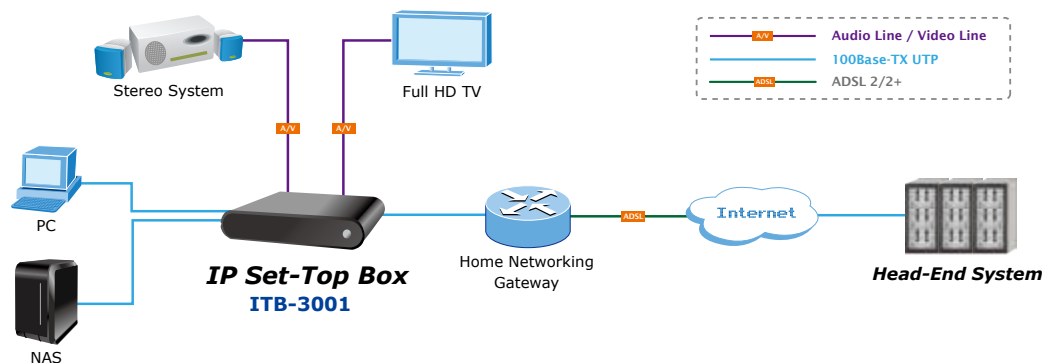
IP Set-Top Box is the advanced customer premises equipment (CPE) to deliver streaming video, audio, and IPTV directly from Internet to Teclos subscribers. The ITB-3001 is designed to meet service provider's deployment requirements of IP-based multimedia service delivery and it even can be installed easily by subscribers. Once the UPnP connection is set up, you can huddle on the sofa using supplied remote controller to search and enjoy your favorite IPTV, Video, and Music in your home networking.

KEY FEATURES

- Built-In VLC Station for IPTV Demo
- Built-In Flickr for Photo Sharing
- User-friendly Graphical On-Screen Menu
- Supports Multiple file formats
- Dolby Digital, DTS Compliant
- UPnP AV / DLNA AV Compliant
- Integrated HDMI & Full HD (1080P) TV
- Built-in BitTorrent download engine and Internet Media such as RM/RMVB, DivX, and etc
- Broadcast TV & Time-Shift TV (Available on demand with Telco head-end system)
- Multicast IPTV & Video-on-Demand (VoD) (Available on demand with Telco head-end system)
- Electronic Program Guide and Digital rights management (Available on demand with Telco head-end system)

APPLICATIONS




SPECIFICATION

Product	High Definition IP Set-Top Box	
Model	ITB-3001	
Hardware Specification		
Interface	Video Output	HDMI Auto(480p,720p,1080i,1080p), YPbPr and Component Video
	Audio Output	Audio L/R
	Ethernet	1 Ethernet:10/100Mbps, Half or Full Duplex, Auto-negotiation, Auto MID/MID-X
	USB	2 USB 2.0 (Host External Storage supported)
LED Indicators	1 Power LED light on front panel 1 Network LED light on front panel	
Power Switch	1 Power On / Off Switch on front panel	
Decoding	Up to 1080p (RMVB up to 720p)	
Software Specification		
Media Format	Video	MPEG1 (AVI/MKV/TS/DAT/MPG/MPEG/VOB) MPEG2 (MKV/DAT/MPG/MPEG/VOB/ISO/IFO/TS/TP)/M2TS MPEG4 (AVI/MP4/MKV/MOV/WMV/ASF) DivX 3/4/5/6, Xvid (AVI/MKV/MP4/MOV) H.264/AVC (TS/AVI/MP4/MKV/MOV/FLV)/M2TS VC-1 (TS/AVI/ASF/WMV)/M2TS WMV9 (ASF/WMV) Real Video 8/9/10 (RM/RMVB), up to 720p
	Audio	MPEG I Layer 1,2,3(2-CH) and MPEG II Layer 1,2 (Multi-Channel) LPCM,ADPCM,FLAC,AAC,WAV and OGG Vorbis Dolby® Digital Plus / AC3 Supports 7.1 / 5.1 down mix to 2 channel outputs DTS 2.0 + Digital Out® Supports 7.1 down mix to 2 channel outputs RA1/RA-cook/RA-lossless WMA
	Photo	HD JPEG with unlimited resolution GIF PNG BMP TIF TIFF
	Subtitle	SRT, SMI, SUB, SSA, and IDX+SUB
Reading Storage File System	EXT3 NTFS FAT16/32 HFS+	
Writing Storage File System	EXT3 NTFS	

Environmental	
Dimension (W x D x H)	204x 145x 40 mm
Weight	420 g
Cables	AV Cable (RCA) x 1 RJ-45 Cable x 1
Power	12V DC, 2A
Operating Temperature	0 ~ 45 Degree C
Storage Temperature	-25 ~ 55 Degree C
Operating Humidity	80% RH Non-condensing
Storage Humidity	80% RH Non-condensing
Emission	FCC, CE

ORDERING INFORMATION

ITB-3001	High Definition IP Set-Top Box
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