

## High Definition IP Set-Top Box



High Definition IP Set Top Box ITB-3000 is PLANET's latest IP STB that supports videos up to Full High Definition (HD) 1080 formats. With the next generation multimedia streaming technology, home users can enjoy high quality videos entertainment without having to go to video rental stores or even use Pay-Per-View.

The ITB-3000 offers DLNA / UPnP AV services, based on MPEG-4/H.264 compression technology to reach wider audience or achieve higher density of service that thus increases bandwidth efficiency. The IP STB allows the users to enjoy IP multicast video and home networking service.

IP Set-top Box is an advanced customer premises equipment (CPE) device for delivering streaming video, audio, and IPTV directly from Internet to Teclos subscribers. The ITB-3000 is designed to meet service provider's deployment requirements for IP-based multimedia service delivery and it is easy to be installed even by subscribers. In order for subscribers to access digital content and surfing Internet via their conventional TVs, the ITB-3000 provides web browser function for you to freely choose these features and enjoy amazing variety of Internet video contents. Once the connection to Internet is set up, you can huddle on the sofa using supplied remote control to search and enjoy your favorite IPTV, Video, or surf webs.

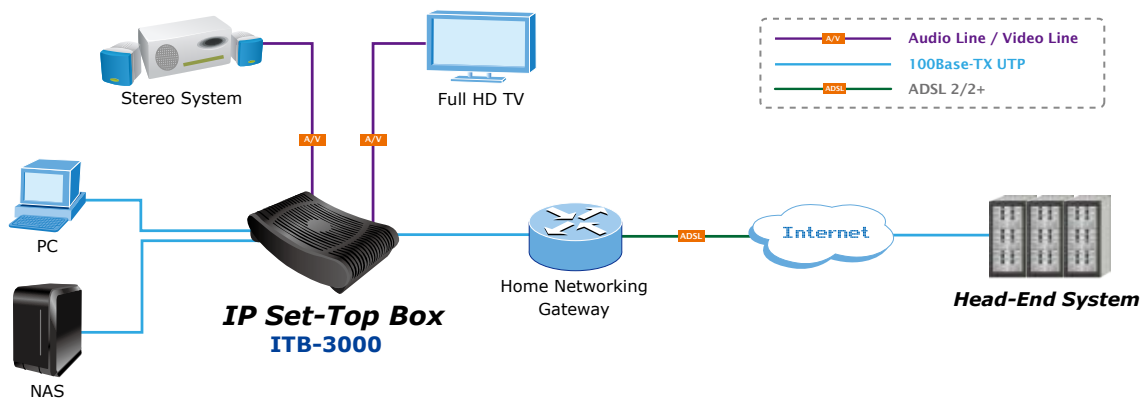
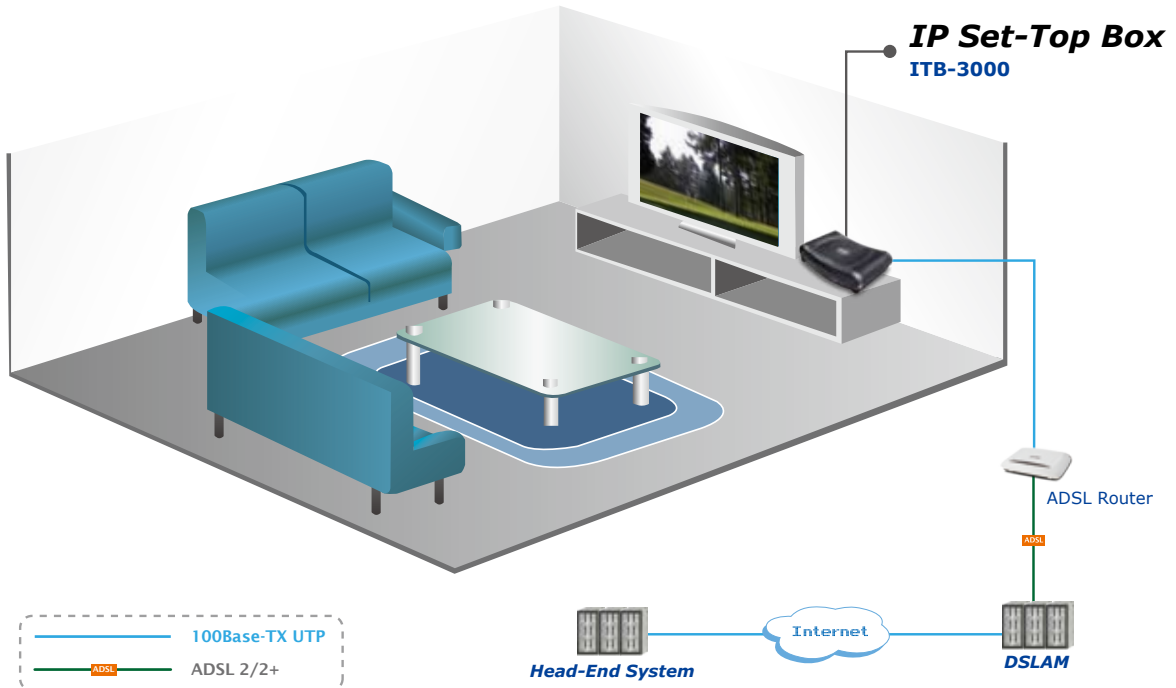
The PLANET IP Set-Top Box guarantees the best multimedia experience for its users with the advanced features such as Video-on-Demand (VoD) and IPTV. The ITB-3000 interconnects with IP networks via a dedicated

100/1000 Base-T Ethernet port that enables simple installation regardless of broadband access technology. In addition to its super video (S-Video), digital audio (S/PDIF), analog video and audio outputs, the ITB-3000 also provides HDMI and component outputs to enable the users to enjoy high definition video.

### KEY FEATURES

- UPnP AV / DLNA Compliant
- Multicast IPTV & Video-on-Demand (VoD)
- Personal Video Recording (PVR)
- Broadcast TV & Time-Shift TV
- Integrated Gigabit Ethernet & S/PDIF
- Integrated HDMI & Full HD (1080) TV
- Electronic Program Guide and Digital rights management
- Surfing Internet on TV simply
- Multi-Language & Wizard Easy Setup
- User-friendly Graphical On-Screen Menu

APPLICATIONS



**SPECIFICATION**

Product	<b>High Definition IP Set-Top Box</b>	
Model	<b>ITB-3000</b>	
<b>Hardware Specification</b>		
Port	Video Output	HDMI (480p, 576p, 720p50, 720p60, 1080i50, 1080i60, 1080p60) S-Video/Component Video, Composite (CVBS)
	Audio Output	Audio (Right, Left), S/PDIF (Coaxial)
	Ethernet	1 Ethernet:10/100/1000Mbps, Half or Full Duplex, Auto-negotiation, Auto MID/MID-X
	USB	1 USB 2.0 Host (External Storage, keyboard, and mouse support)
LED Indicators	1 Power LED light on front panel 1 Network LED light on front panel	
Power Switch	1 Power On / Off Switch on rear panel	
<b>Software Specification</b>		
Digital Home Standard	UPnP 1.0, DLNA 1.0	
Web TV / Radio Protocol	RTSP, HTTP, MMS	
Media Format	Audio	MPEG 1 Layer 1/2, MP3, MPEG 2 AAC, MPEG 4 AAC, AC3, WMA, and WMA Pro
	Video	Full HD 1080 Resolution, MPEG1/2/4 SD/HD, AVI, H.264 HD, WMV9, VC1, and Divx / Xvid
	Pictures	JPEG, TIFF, PNG, GIF, and BMP
Languages Support	English, German, French, Italian, Spanish, Portuguese, Turkish, Netherlands, Serbian, Hebrew, Traditional Chinese and Russian	
<b>Environmental</b>		
Dimension (W x D x H)	200 x 120 x 55 mm	
Weight	620 g	
Cables	AV (RCA) cable 1.5m HDMI cable 1.5m (Black) Ethernet cable 1.5m (Blue)	
Power	5V DC, 2.6A	
Operating Temp.	0 ~ 45 Degree C	
Storage Temp.	-25 ~ 55 Degree C	
Operating Humidity	10 ~ 90% Non-condensing	
Storage Humidity	10 ~ 90% Non-condensing	
Emission	FCC, CE	

**ORDERING INFORMATION**

<b>ITB-3000</b>	High Definition IP Set-Top Box
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**RELATED PRODUCTS**

<b>DMA-200</b>	Digital Media Center
<b>PL-501</b>	200M Powerline Ethernet Bridge
<b>PL-420</b>	85M Powerline to Ethernet Bridge with 4-Port Switch
<b>PL-201</b>	85M Powerline Ethernet Bridge