Highly Integrated IP Telephony Solution

- IP PBX
- IP Phones
- IP Intercoms
- Voice Gateway

Color LCD IP Phone

▶ VIP-1120PT

Dual Color LCD IP Phone

▶ VIP-2140PT Gigabit

Video Conferencing

▶ ICF-1800 Gigabit

SIP Indoor Station

▶ HTS-700P

SIP Door Phone

▶ HDP-5260PT

Audio Conferencing

▶ VIP-8030NT PSTN

IP Telephony

HD Voice

PLANET VoIP Series features wide-band, high-definition voice for crisp, precise sound quality whether delivered via the handset, speakerphone or optional headset. All phones in the series feature wideband-compliant, and hearing aid compatible handsets along with built-in, high-quality speakers and microphones.

Conferencing Solutions

The convenient 3-way conferencing feature, available on all PLANET VoIP Series, will help you save time and resources. A paging function lets you quickly get two colleagues on the phone with you for a conference even if they're located at the opposite ends of the country.

Watching Live Surveillance Images via SIP IP Cameras

PLANET SIP communication solution integrated with IP PBX, IP phone and IP camera helps users to watch live surveillance view more easily just by dialing a phone number. With the motion alarm function, the SIP IP camera provides a more instant, efficient response method, better than the other methods, such as FTP, email, SD card and more, to alert users so as to prevent a bad event from happening.

Green Office
(Fax to Email / Email to Fax)

IP PBX

Green IP Office

The Fax to Email/Email to Fax service by PLANET IP PBX allows users to transfer/receive faxes directly to/from your email inbox as file attachments. It's an easy and confidential way of receiving, storing and forwarding important fax documents, thus creating a paperless green office.

Managing your Office from your Mobile Device

Users have an IP PBX phone number including an office extension number where calls ring simultaneously on their mobile device, making it easy to connect one another wherever they are. Access to people, messages and information helps mobile users deliver whether they are in or out of the office.

LAN Switches

Industrial Ethernet

Power over Ethernet

Media Conversion

Broadband Communication

Wireless LAN

IP Surveillance

IP Telephony

Network Security

Network Peripheral

Home Automation

SIP IP Phones

PLANET Professional VIP Telephone series is both aesthetically appealing and highly practical, meeting whatever business requirements you need for your daily work. Advanced business telephony features, including wideband HD audio for crystal-clear conversation, HD displays and support for security standards such as TLS and SRTP, are indispensable when it comes to quality and functionality. These high-performance devices are future proofed and provide the best in wideband HD audio, ensuring crystal-clear sound quality in the on-premise or hosted PBX environment.

- IETE SIP (RFC 3261), STUN (RFC 3489)
- Power over Ethernet IEEE 802.3af/at
- Auto provisioning, TR069, VPN, VLAN, QoS
- Advanced security protection with SRTP/TLS/HTTPS
- Interoperable with all major IP PBX platforms

- Acoustic echo cancellation (AEC), adaptive jitter buffer (AJB)
- Background noise estimation (BNE)
- Comfort noise generation (CNG), noise reduction (NR)
- Packet loss concealment (PLC), voice activity detection (VAD)
- Audio codecs: G.711 A-law, µ-law, G.722 (wideband), G.723, G.726 and G.729AB

VIP-1120PT

- 2.4-inch color LCD monitor
- 2 identities/accounts with color LED
- Wideband G.722 HD audio with handset and hands-free

VIP-2140PT

- 2.8-inch main color LCD monitor
- 2.4-inch (DSS) key-mapping LCD monitor
- 4 identities/accounts with color LED
- 30 configurable and 6 multicolored LED keys
- Wideband G.722 HD audio with handset and hands-free
- Dual 10/100/1000 Gigabit Ethernet

VIP-6040PT

- 3.5-inch color LCD monitor
- 4 identities/accounts with color LED
- 10 configurable and multicolored LED keys
- Wideband G.722 HD audio with handset and hands-free
- 5-way conferencing on the phone
- Dual 10/100/1000 Gigabit Ethernet

VIP-1000PT/VIP-1000T

- Cost-effective, high-definition SIP IP Phone
- 1 identity/account
- Wideband G.722 HD audio with handset and hands-free
- Power over Ethernet IEEE 802.3af/at (VIP-1000PT)

VIP-5060PT

- 128 x 64 pixel LCD with blue backlight
- 6 identities/accounts with color LED
- 8 Programmable DSS and 4 soft keys
- Wideband G.722 HD audio with handset and hands-free
- Dual 10/100/1000 Gigabit Ethernet

VIP-8030NT

- 128 x 64 pixel LCD with blue backlight
- 3 identities/accounts with color LED
- Wideband G.722 HD audio with handset and hands-free
- VoIP / PSTN line dialing
- Extra microphone connection for wider reception

ICF-1800

- Built-in Android 4.2 OS multimedia conferencing phone
- 7-inch TFT color multi touch screen
- 6 identities/accounts
- Wideband G.722 HD audio with handset and hands-free
- Dual 10/100/1000 Gigabit Ethernet
- Tillable 2 megapixel CMOS camera, HDMI, micro SD

HTS-700P

- Stylish 7-inch Touch Screen IP Intercom
- Power over Ethernet IEEE 802.3af/at
- Hands-free two-way video Intercom; unlock door from the intercom
- Up to 3 scenes managed via PLANET Z-Wave Plus™ Gateway
- 8-zone alarm interface available for security control (DI x 6 + DO x 2)
- Standard SIP compatible with most modern IP Intercom systems
- Real-time image monitoring of home and community public cameras

SIP Door Phones

PLANET SIP Door Phone series is the ideal solution for communication in general-purpose outdoor and indoor environments. Its sleek and fast-to-install features are combined with advanced technology. It provides visitor communication monitoring and access control. One glance at the display panel will let you know who is standing outside your door. Then, you start a dialogue or open the door lock. In addition, with PLANET IP PBX or Z-Wave Plus Gateway, you can obtain a comprehensive system for door communication or easy integration into an existing home automation system.

- IETE SIP (RFC 3261), STUN (RFC 3489)
- Power over Ethernet IEEE 802.3af/at
- ONVIF compliant for interoperability
- Auto provisioning, TR069, VPN, VLAN, QoS

- Advanced security protection with SRTP/TLS/HTTPS
- Interoperable with all major IP PBX platforms
- AEC, AJB, BNE, CNG, NR, PLC, VAD
- Audio codecs: G.711 A-law, μ-law, G.722 (wideband), G.723, G.726 and G.729AB

HDP-1100PT
- 720p HD camera with 6 white LEDs
- Wideband G.722 HD audio
- Trouble-free installation
- App and control pad alerts for any situation

HDP-5240PT
- 720p HD camera with viewing angle: 110°, 95°
- Wideband G.722 HD audio
- Trouble-free installation
- IP65 for eaves environment
- -20 to 60 degrees C operating temperature
- Unlock the door with an RFID, remote DTMF or local password

HDP-5260PT
- 720p HD camera with 3 IR LEDs
- Wideband G.722 HD audio
- Anti-vandal solution
- IP65 and IK10 for rigorous environment
- -40 to 70 degrees C operating temperature
- Unlock the door with an RFID, remote DTMF or local password

ATA & IP Paging

PLANET ATAs and IP Paging convert analog telephones and existing analog public announcement into SIP-based voice communication solutions. It supports service providers and enterprises to enhance the traditional telephony communication and extend their existing public announcement speaker service via the existing broadband connection to the Internet or corporate network. Use of PLANET's proven SIP stack enables wide compatibility with all SIP platforms.

VIP-156
- IETE SIP (RFC 3261), STUN (RFC 3489)
- Up to 5 proxy server registrations
- Peer-to-Peer/SIP proxy (IP PBX) calls
- T.38 fax transmission over IP network
- Interoperable with all major IP PBX platforms
- Auto provisioning, TR069, VPN, VLAN and QoS

VIP-156PE
- IETE SIP (RFC 3261), STUN (RFC 3489)
- Power over Ethernet IEEE 802.3af/at
- Up to 5 proxy server registrations
- Peer-to-Peer/SIP proxy (IP PBX) calls
- T.38 fax transmission over IP network
- Interoperable with all major IP PBX platforms
- Auto provisioning, TR069, VPN, VLAN and QoS

VIP-157S
- IETE SIP (RFC 3261), STUN (RFC 3489)
- Up to 2 concurrent VoIP calls
- Up to 5 proxy server registrations
- Peer-to-Peer/SIP proxy (IP PBX) calls
- T.38 fax transmission over IP network
- Interoperable with all major IP PBX platforms
- Auto provisioning, TR069, VPN, VLAN and QoS

VPA-100
- IETE SIP (RFC 3261), STUN (RFC 3489)
- Power over Ethernet IEEE 802.3af/at
- Broadcasting announcements over 4 ohm speakers
- 4 digital output ports to turn on/off alarm for security control
- Acoustic echo cancellation and noise suppression
- Interoperable with all major IP PBX platforms
- Auto provisioning, TR069, VPN, VLAN and QoS

LAN Switches

Industrial Ethernet

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Home Automation

IP PBXs

Small and medium businesses require specialized features to support their workflows. PLANET IP PBX is designed specifically for small and medium businesses. It combines an IP PBX with robust telephony features that traditional phone systems can't deliver. PLANET IP PBX is affordable, reliable, full-featured, and easy to deploy, administer, and maintain. It helps small and medium businesses dramatically reduce communications and network management costs, enhance collaboration, improve productivity, and more.

- IETE SIP (RFC 3261), STUN (RFC 3489)
- Automatic recording/One touch recording
- Multi-language, CDR and multi-layer IVR
- Intercom, paging and video call
- Call forward, transfer follow me and DND

- Ring/pick-up groups, and smart DID
- Virtual fax, voicemail to email and fax to email
- Auto provisioning, TR069, VPN, VLAN, QoS
- Advanced security protection with SRTP/TLS/HTTPS
- Audio codecs: G.711 A-law, µ-law, G.722 (wideband), G.723, G.726 and G.729AB.

IPX-330
- 15 concurrent calls and up to 30 registers
- 10 concurrent calls and up to 3 conference rooms
- Recording/Voicemail up to 600 hours
- Built-in 2 FXO interfaces

IPX-2100
- 30 concurrent calls and up to 100 registers
- 30 concurrent calls and up to 12 conference rooms
- Recording/Voicemail up to 600 hours
- 2 slots for maximum 8 ports for FXO/GSM

IPX-2200
- 60 concurrent calls and up to 200 registers
- 36 concurrent calls and up to 40 conference rooms
- Recording/Voicemail up to 1,500 hours
- 2 slots for maximum 8 ports for FXO/GSM
- 10/100/1000 Gigabit Ethernet

IPX-2500
- 100 concurrent calls and up to 500 registers
- 36 concurrent calls and up to 80 conference rooms
- Recording/Voicemail up to 75,000 hours
- 2 slots for maximum 8 ports for FXO/GSM
- Built-in HDD storage, Gigabit Ethernet

IPX-21SL/IPX-21FO
- 4 standard two-wire, RJ11 interfaces
- Up to 4 ports for 4 POTS lines (IPX-21FO)
- Up to 4 ports for 2 POTS lines and 2 FXS connect to analog phone set (IPX-21SL)
- Loop start signaling for advanced features: caller ID and distinctive ring

For IPX-2500 / IPX-2200 / IPX-2100

IPX-21GS
- Quad-band EGSM 850/900/1800/1900 MHz for worldwide GSM compatibility and deployments
- Up to 4 ports for 4 GSM lines
- GSM protocol stack for voice and SMS
- Loop start signaling for advanced features: caller ID and distinctive ring

For IPX-2500 / IPX-2200 / IPX-2100

High Performance Asterisk-based IP PBX

30 user registrations

100 user registrations

200 user registrations

500 user registrations

▶ IPX-330   ▶ IPX-2100   ▶ IPX-2200   ▶ IPX-2500

SOHO (30 people)   **SMB** (100 people)   **SME** (200 people)   **Enterprise** (500 people)

SIP VoIP Gateways

PLANET VoIP Gateway series is fully an IETE SIP standard compliant residential gateway that provides a total solution to integrate voice-data network, the PSTN central office (CO) switches, and private branch exchanges (PBXs). It not only provides high-quality voice and fax communications, but also secure, reliable Internet sharing capabilities for daily voice, fax and internet communications.

- IETE SIP (RFC 3261), STUN (RFC 3489)
- Auto provisioning, QoS and ToS
- Reliable fax performance with T.38
- Caller ID display DTMF, FSK, ETSI and Bellcore
- AEC, CNG, LEC, PLC, VAD and silence suppression

- Adaptive/Configurable jitter buffer
- Interoperable with all major IP PBX platforms
- Audio codecs: G.711 A-law, μ-law, G.723.1 and G.726
- Flexible call routing for fallback and least cost routing

VGW-402/VGW-400FS/VGW-400FO

- 4 identities/accounts with auto provisioning
- 4 ports for 4 POTS lines (VGW-400FO)
- 4 FXS connect to analog phone or fax set (VGW-400FS)
- 2 POTS lines and 2 FXS connect to analog phone or fax set (VGW-402)
- Life-line for emergency calls (VGW-402)

VGW-804/VGW-800FS/VGW-800FO

- 8 identities/accounts with auto provisioning
- 8 ports for 8 POTS lines (VGW-800FO)
- 8 FXS connect to analog phone or fax set (VGW-800FS)
- 4 POTS lines and 4 FXS connect to analog phone or fax set (VGW-804)
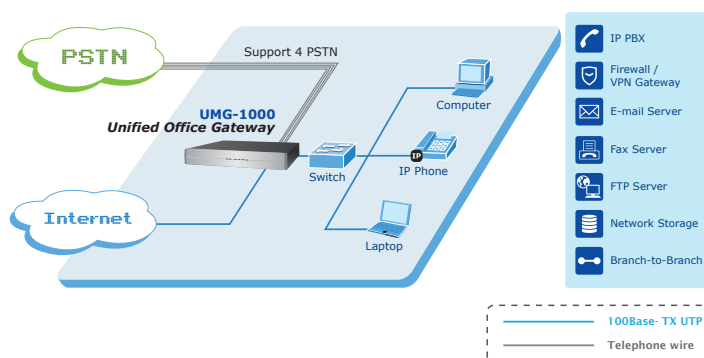- Life-line for emergency calls (VGW-804)

Unified Office Gateway

UMG-1000

- 30 concurrent calls and up to 100 registers
- Built-in 4 FXO interfaces for IP PBX service
- ACL, VPN, VLAN and QoS
- Blocking DoS attack
- URL / IM / P2P blocking
- E-mail service for POP3, SMTP and IMAP
- Network storage and FTP service
- Anti-virus, Anti-spam, SPI firewall and content filter

New Office System

Max. 100 ext · TAIWAN EXCELLENCE 2013

Wireless SIP Router

VIP-462DG

- Complies with IETE SIP (RFC 3261), and ETSI DECT
- Complies with IEEE 802.11b/g standards
- 2 identities/accounts with 1 FXS and 1 DECT handset
- PSTN lifeline for emergency calls
- SPI firewall and DoS protection
- QoS, VAD, CNG and dynamic jitter buffer
- Audio codecs: G.711 A-law, μ-law, G.723.1 and G.729

Skype Gateway

SKG-300

- Auto detection and switching of incoming PSTN or Skype calls
- Three-way conferencing between PSTN and Skype calls
- PSTN call forward to Skype or Skype call forward to PSTN
- Support call waiting and full-duplex and echo-free sound quality

SIP IP Camera

ICA-4130S

- Complies with IETE SIP (RFC 3261), and ONVIF
- Power over Ethernet IEEE 802.3af/at
- Max. resolution 1280 x 960 at 30fps with H.264
- Watermark prevents video from tampering
- Motion, audio detection and disconnect alarm triggers
- Supports 3DNR, e-PTZ, multi-stream and micro SD slot

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