

News Release

PLANEX COMMUNICATIONS INC.
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Next generation VPN appliance server “ASV-PX100 series” implementing high flexibility and security functionality is released

Planex Communications Inc. (President: Katsuaki Kubota Head office: Shibuya-ku, Tokyo JASDAQ code: 6784, herein after “Planex”) starts to sell “**ASV-PX100S**” (server) and “**ASV-PX100B**” (bridge) from end of March. These are the first products to be released from the “**ASV-PX100 series**”, an appliance server that is equipped with next generation VPN*1 system “PacketiX VPN 2.0”. “PacketiX VPN 2.0” was developed by SoftEther Corporation (President: Daiyu Nobori, Head office: Tsukuba-shi, Ibaraki prefecture, herein after “SoftEther”) and is distributed by SoftEther VPN Corporation (President: Mitsuru Nakamura, Head office: Chiyoda-ku, Tokyo, herein after “SoftEther VPN”). Client connection license “**ASV-PX010C**” will also be released at the same time.


*1 VPN (Virtual Private Network), though it uses public line like Internet, is a technology that makes highly secured communication as if using dedicated line by encrypting communication data.

Using the virtual network that the “ASV-PX100 series” provide, remote computers and networks can be connected easily and safely. Even in environments where building a VPN between bases using existing



ASV-PX100S
ASV-PX100B

technology is difficult, for example in case the physical network includes a Firewall, proxy or NAT it is possible to build a secure and reliable VPN avoiding such barriers.

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“SoftEther” which is a predecessor of “PacketiX VPN 2.0” was developed by Daiyu Nobori of SoftEther. “PacketiX VPN 2.0” was developed based on a completely different source code tree and a new internal architecture that has been designed from scratch. As a result of this, its reliability, expandability and portability are much improved compared with “SoftEther”. It also includes much more next generation functionality.

Main Features of “ASV-PX100 Series”

Implementing virtual Ethernet

It is possible to implement the same environment as wide range Ethernet service cheaply using the Internet and IP networks such as ADSL and FTTH.

Layer2/protocol free

Because of tunneling at Layer 2 level (unlike at Layer 3 level as with conventional VPN technology) you can use not only IP but all protocols that can be used on Ethernet.

Easy installation/operation and reliable performance

“Manual”, “Administration Tool”, “Operation Log” and others are all provided in Japanese. It is especially easy to install and operate with GUI connection manager and administrative tool, allowing you to build security oriented VPN solutions.

VPN remote access with highly secure connectivity

You can easily implement VPN remote access which was conventionally difficult when the remote access network you are using from the outside has to connect via a Firewall or a Proxy server. Because of this, it is possible to securely connect to private networks via the Internet. It is secure from wiretapping and falsification, for all VPN communication is encrypted.

Extensive user authentication options

“Anonymous Authentication”, “Standard Password Authentication”, “Radius Server Authentication”, “NT Domain and Active Directory Authentication”, “Identification Authentication (PKI Authentication)” and others are supported. For remote access, user authentication using a smart card is also supported.

Full packet log is supported

It supports full packet log which is required to determine the cause of network failures. It is also possible to connect to security solutions such as IDS and IDP using monitoring mode.

Fast communication throughput

Throughput of maximum speed of 86.37Mbps when using VPN tunnel encryption by “PacketiX VPN protocol” and 116.79 Mbps *2 without encryption is implemented. This speed is first class performance among products in its price range.

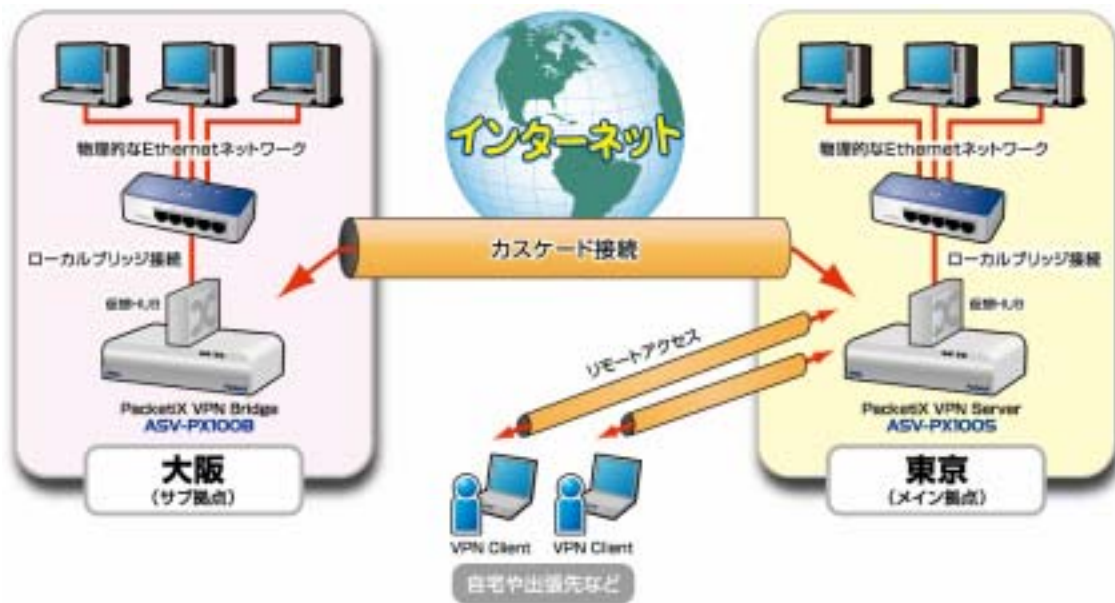
*2 Actual measurement value of connection between “ASV-PX1005 – AASV-PX100B” under the operation measurement and performance verification environment of SoftEther Corporation.

Product lineup

Product	Model number	Summary
PacketiX VPN Appliance Server for Server Edition	ASV-PX100S	Base server/Remote access server

PacketiX VPN Appliance Server for Bridge Edition	ASV-PX100B	Bridge server
PacketiX VPN 10 Clients Connection	ASV-PX010C	License for client connection

Usage image



Main Features

LAN Interface LAN		100BASE-TX/10BASE-Tx2
Maximum number of simultaneous connections	Communication between bases	5 ~ 10 bases
	Remote access	50 ~ 100 users
VPN performance		Maximum of 80Mbps*3 (encrypted)
Setup and administration		WEB interface and administrative manager (Windows)

LED	Power (Green), Disk access (Red), LAN x 2 (Orange)
Power	AC adapter (Input 100v, Output 24V, 50-60Hz)
Weight	1.28kg (excluding AC adapter)
Dimensions	148(D)×203(W)×55(H) mm
Operational environment (temperature)	0 ~ 40

*3 The performance varies depending on the environment.

Prices*4

Product	Model number	Price (including tax)
PacketiX VPN Appliance Server for Server Edition	ASV-PX100S	577,500 yen (Server license x 1 + Client license x1attached)
PacketiX VPN Appliance Server for Bridge Edition	ASV-PX100B	525,000 yen (Bridge license x 1 attached)
PacketiX VPN 10 Client Connection License	ASV-PX010C	67,200 yen

*4 The price can vary depending on the number of units and licenses. Additional annual maintenance fee is necessary. Please contact us for more detail.

About SoftEther Corporation

SoftEther Corporation is a venture company started off from Tsukuba University. Daiyuu Nobori, the president (an Information Science student at the Third Cluster of Colleges of Tsukuba University) has been developing VPN systems assisted by Information-technology Promotion Agency of Japan. The company's main business is software development, mostly network communications related. Daiyuu Nobori received recognition for his technical capabilities and activities in the last year as he won the MVP (Most Valuable Professional) award in the "Windows – Networking" category of Microsoft.



Home page	http://www.softether.com/jp/
Head office	2-6-7 Amakubo, Tsukuba-shi, Ibaraki prefecture
Established	April 2004
Capital	3,100,000 yen
Representative	Daiyuu Nobori, President

About SoftEther VPN Corporation

SoftEther VPN Corporation was founded in August 2005 as a subsidiary of SoftEther Corporation. It serves as a contract and distribution outlet of SoftEther products. Mitsuru Nakamura doubles as representative of Village Center as well as the representative of SoftEther VPN Corporation. Village Center had handled package software since the DOS era and has been successful in shipping hit products such as "VZ Editor", "WZ Editor", "Search Cross" and so on.

Home page	http://www.softether.com/jp/sales/vpn/
Head office	Marugen Bldg. 7F, 3-2-6 Kanda Jinbocho, Chiyoda-ku, Tokyo
TEL	03-5215-8444
Established	August 2005
Capital	10,000,000 yen
Representative	Mitsuru Nakamura, Representative director

About Planex Communications Inc.

Planex Communications Inc. which was founded in July 1995 and became public in JASDAQ in 2001, having computer network communications devices as its main axis, engaged in planning, development, manufacturing and distribution of latest technologies products.

Its main products are low-priced routers to meet ++9 customers' needs, wireless LAN devices, VoIP related products and L2/L3/PoE switches for corporations, schools and government offices.

In May 2005, Planex has acquired American Megatrends Inc., Japan, a developer of cell phone related software and TriStar Inc., a distributor of "KeitaiBannou" series, a cell phone utilities software, to develop a new business that integrates cell phone and network.

Home page	http://www.planex.co.jp/
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T E L	03-5766-1333
Established	July 1995
C a p i t a l	2,067,229,816 yen (as of December 2005)
Representative	Katsuaki Kubota, President