Synway ®

Brief Glance at Synway SBC

- **15-100 Concurrent, with high interoperability into SIP**

- **High Interoperability with Various SIP Trunks & Platforms**

- **High level of security protection(SRTP, TLS & HTTPS)**
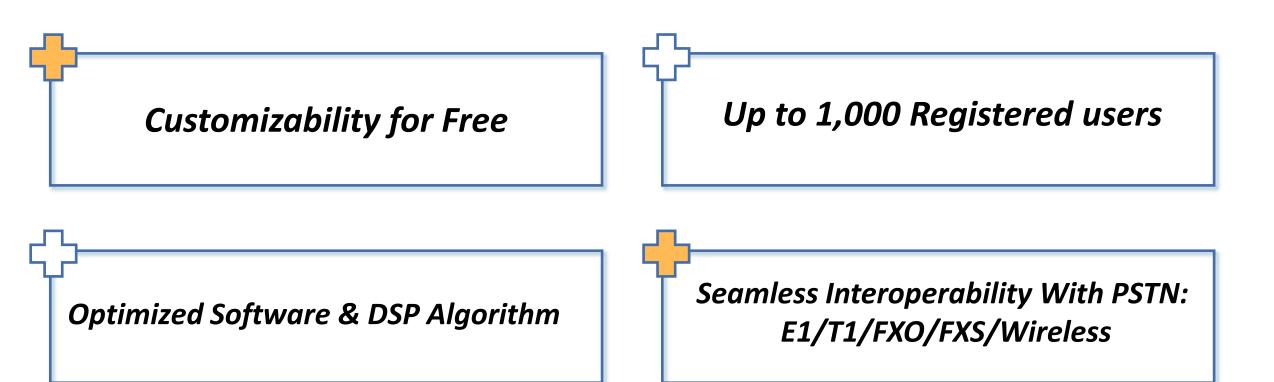
- **Comprehensive features for unified communication**

Basic Features and Functionalities

Synway ®

- *Dos/DDos protection*
- *QOS/ TOS/DSCP setting*
- *Signal encryption*
- *Media Processing*

- *NAT transverse*
- *SIP interworking*
- *Support IPV4 , IPV6 and VPN*
- *Load balancing*

- *Transmission speed limit*
- *RTP encoding/decoding*
- *Anti-phreaking*
- *Redundancy and Backup*

Customizability for Free

Up to 1,000 Registered users

Optimized Software & DSP Algorithm

Seamless Interoperability With PSTN: E1/T1/FXO/FXS/Wireless

Synway UC Series IP-PBX
Unique Selling Points

Synway ®

Enhanced Security Guaranteed »

Synway ®

Complete Media Processing Resources

High interoperability on Both VoIP & PSTN Networks

Dedicated DSP Processing in Extreme Condition

Software/Hardware Custom-made

High Interoperability

Adopted by over 500 SPs and enterprises, and proven interoperability

with SIP trunks, SIP platforms and IP cloud services

Rich Media Processing Capability

Support high-capacity voice playback and Codecs, conferencing, faxing; Support T.38/T.30; optimized for IP-PBX,IVR, Voicemail, ACD applications, with EXT IVR server or GUI management.

High Resiliency

Telco-grade reliability, with High Reliability

redundancy, local branch survivability and PSTN fallback

Synway®

Finest Features for Sophisticated App.

Synway ®

Powerful Media/SIP Processing

Superior media Processing

Integrate decades of SW/HW technologies to obtain advanced abilities

for optimizing and monitoring voice quality

SIP normalization and convergence

Compliant with all SIP Variants globally and SIP Trunking networks,

customizable for SIP networks

Flexible scalability

Could scale up to 100 concurrent sessions in a single device, and the

various licensing options assure economical scalability

Title

Synway ®

High Interoperability

Adopted by over 500 SPs and enterprises, and proven interoperability with SIP trunks, SIP platforms and IP cloud services

Enhanced Security

Security-oriented, robust perimeter defense against cyber, DoS and DDoS attacks, as well as eavesdropping, fraud and service theft

Superior Voice Quality

Integrate decades of SW/HW technologies to obtain advanced capabilities for optimizing and monitoring voice service quality

High Resiliency

Telco-grade reliability and robust hardware architecture, local branch survivability and PSTN fallback

Flexible Scalability

Some models of the SMG1000 adopt modular architecture and can scale up from 144 sessions, with higher economical scalability

Synway UC Series IP-PBX System

Feature-rich and customizable IP-PBX