



## Yeastar S-Series VoIP PBX

### Performance and Power

Easy to use, reliable, and feature-rich, S-Series is designed to help small and medium businesses make a giant leap in efficiency and cost savings. The innovative S-Series unleashes the power of unified communications, provides great flexibility with field-upgradable modular design, and allows you to connect to traditional lines, VoIP lines, and cellular networks.

Perfectly future-proof, S-Series converges business-enhancing features with free software updates to grow with your business and assures reliability over the years.

#### Appreciate the Easy-to-use Solution

The S-Series features fast installation with comprehensive auto provisioning, advanced plug and play capability, together with an intuitive Metro UI driven by point-and-click configuration, from any location.

#### Your Choice of Technologies and Features

With a unique modular design, the S-Series will install into the most demanding of environments. You can also take advantage of advanced enterprise grade features with the fullest and most complete software versions.

#### Telephone System without Risk

S-Series is built with the future in mind, utilizing the latest technology advances, from Freescale industrial grade Quad Core processors, TI DSP voice processors, and long-life power units and lightning protection.

#### Play Safe and Expect Reliability

With advanced failover, security, monitoring and reporting capabilities as standard, combined with an internal firewall and with support for TLS and SRTP encryption, there has never been such a robust system.

#### Key Features and Benefits

- Linkus Unified Communications App for Desktop and Mobile
- Works with SIP/IAX2, PSTN lines, ISDN BRI, E1/T1/PRI, and GSM/3G/4G
- Built-in call recording capability
- Powerful Apps (add-ons) include Linkus Server, Auto Provision, LDAP, Conference Panel, VPN Server, Billing App, Hotel App, and more coming soon
- Control and manage customer-premises PBX easily and quickly with Remote Management
- Convenient integration with call center, PMS, and CRM
- Connect multiple sites and remote users instantly
- No hidden charges and extra licensing fees
- Low power consumption (1.8-59.1 watt)

## FEATURES

- Automated Attendant (IVR)
- Attended Transfer
- AutoCLIP
- Blind Transfer
- Blacklist/Whitelist
- Call Back
- Call Detail Records (CDR)
- Call Forwarding
- Call Monitor
- Call Parking
- Call Pickup
- Call Recording
- Call Routing
- Call Waiting (FXS)
- Caller ID
- Conference
- Custom Prompt
- Dial by Name
- DISA
- Distinctive Ringtone
- DNIS
- Do Not Disturb (DND)
- Event Center
- Email to SMS/SMS to Email
- Fax to Email
- Paging/Intercom
- LDAP
- Linkus UC Softphone
- Mobility Extension
- Multi-language System Prompt
- Multi-language Web GUI
- Multisite Interconnect
- Music on Hold
- One Touch Recording
- Queue
- PIN List
- Phone Provisioning
- Real-time Status Monitor
- Remote Management
- Ring Group
- SIP Forking
- SLA
- Speed Dial
- Time Condition
- User Portal
- User Permission
- Video Calls
- Voicemail

## SPECIFICATIONS

|                       | S412   | S20         | S50                             | S100                         | S300                    |
|-----------------------|--|-------------|---------------------------------|------------------------------|-------------------------|
| Users                 | 20   | 20          | 50                              | 100 (up to 200)              | 300 (up to 500)         |
| Max Concurrent Calls  | 8  | 10          | 25                              | 30 (up to 60)                | 60 (up to 120*)         |
| Max FXS Ports         | 12   | 4           | 8                               | 16                           | 24                      |
| Max FXO/BRI Ports     | 4  | 4           | 8                               | 16                           | 24                      |
| Max GSM/3G/4G Ports   | 2  | 1           | 4                               | 6                            | 6                       |
| Max 4G Port (Data)    | 1  | 1           | 1                               | 1                            | 1                       |
| Max E1/T1/J1 Ports    | –  | –           | –                               | 2                            | 3                       |
| VoIP Trunks           | 4  | 20          | 50                              | 100                          | 100                     |
| Protocol              | SIP (RFC3261), IAX2  |             |                                 |                              |                         |
| Transport Protocol    | UDP, TCP, TLS, SRTP  |             |                                 |                              |                         |
| Codec                 | G711 (alaw/ulaw), G722, G726, G729A, GSM, Speex, ADPCM, iLBC, H263, H263P, H264, MPEG4   |             |                                 |                              |                         |
| DTMF                  | In-band, RFC4733, RFC2833, SIP INFO  |             |                                 |                              |                         |
| Ethernet Interfaces   | 2 × 10/100 Mbps  |             | 2 × 10/100/1000 Mbps            |                              |                         |
| IP Services           | Static IP, DHCP, VPN, Firewall, VLAN, DDNS, PPPoE, QoS, Static NAT, STUN   |             |                                 |                              |                         |
| Voicemail             | 5000 min (expandable)  |             |                                 | 10000 min (expandable)       |                         |
| Firewall              | Yes  | Yes         | Yes                             | Yes                          | Yes                     |
| T.38 Fax              | Yes  | Yes         | Yes                             | Yes                          | Yes                     |
| Hot Standby           | Yes  | Yes         | Yes                             | Yes                          | Yes                     |
| App Center            | Linkus Mobile Client, Phone Provisioning, LDAP Server, Conference Panel, VPN Server, Billing App, Hotel App, char<br>util h+ Integration, QueueMetrics Integration |             |                                 |                              |                         |
| External Storage      | TF Card  | TF Card     | SD Card                         | SD Card                      | SD Card & 2.5" SATA HDD |
| USB                   | –  | –           | –                               | 1                            | 1                       |
| Power                 | DC 12V 3.33A   | DC 12V 1A   | AC 100-240V<br>50/60HZ 0.6A max | AC 100-240V 50/60HZ 1.8A max |                         |
| Size (L x W x H) (cm) | 29 x 18 x 3.3  | 16 x 16 x 3 | 34 x 21 x 4.4                   | 44 x 25.2 x 4.4              | 44 x 25.2 x 4.4         |
| Weight                | 0.68 kg  | 0.3 kg      | 1.48 kg                         | 2.5 kg                       | 2.6 kg                  |
| Power Consumption     | 9.0-25.6W  | 1.8-10.6 W  | 2.1-18.5 W                      | 5.5-41.2 W                   | 6.2-59.1 W              |
| Environment           | Operation Range: 0°C to 40°C, 32°F to 104°F; Storage Range: -20°C to 65°C, -4°F to 149°F; Humidity: 10-90%<br>non-condensing                                       |             |                                 |                              |                         |
| Mounting              | Desktop & Wall-mount   |             | 1U Rack-mount                   |                              |                         |

\*If automatic call recording is enabled, the max concurrent calls will be 90.