



## Yeastar S-Series VoIP PBX

### Performance and Power

Designed with the small and medium sized enterprises in mind, supporting up to 500 users and built using the very latest technology, the Yeastar S-Series delivers exceptional cost savings, productivity and efficiency improvements, delivering power, performance, quality and peace of mind.

The all new S-Series is engineered for the communications needs of today and tomorrow, and with the Yeastar unique modular design future proofs your investment choice.

#### 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

- Works with SIP/IAX2, PSTN lines, ISDN BRI, E1/T1/PRI, and GSM/CDMA/3G
- Built-in call recording capability
- Powerful Apps (add-ons) include Auto Provision, LDAP, and more coming soon
- Free lifetime software/firmware upgrade and above all, it's super easy
- 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
- 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
- Follow Me
- Paging/Intercom
- LDAP
- Mobility Extension
- Multi-language System Prompt
- Multi-language Web GUI
- Music on Hold
- One Touch Recording
- Queue
- PIN List
- Phone Provisioning
- Real-time Status Monitor
- Ring Group
- SIP Forking
- Skype Integration
- Speed Dial
- Time Condition
- User Portal
- User Permission
- Video Calls
- Voicemail
- Voicemail to Email
- Voicemail Forwarding

## SPECIFICATIONS

|                       | S20  | S50                             | S100                         | S300                        |
|-----------------------|--|---------------------------------|------------------------------|-----------------------------|
| Users                 | 20   | 50                              | 100 (up to 200)              | 300 (up to 500)             |
| Max Concurrent Calls  | 10   | 25                              | 30 (up to 60)                | 60 (up to 120)*             |
| Max Analog Ports      | 4  | 8                               | 16                           | 24                          |
| Max BRI Ports         | 4  | 8                               | 16                           | 24                          |
| Max Cellular Ports    | 1  | 4                               | 6                            | 6                           |
| Max E1/T1/J1 Ports    | –  | –                               | 2                            | 3                           |
| VoIP Trunks           | 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  |                                 |                              |                             |
| LAN                   | 1 × 10/100 Mbps  | 1 × 10/100/1000 Mbps            |                              |                             |
| WAN                   | 1 × 10/100 Mbps  | 1 × 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                         |
| T.38 Fax              | Yes  | Yes                             | Yes                          | Yes                         |
| App Center            | Yes  | Yes                             | Yes                          | Yes                         |
| External Storage      | TF Card  | SD Card                         | SD Card                      | SD Card & 2.5 inch SATA HDD |
| USB                   | –  | –                               | 1                            | 1                           |
| Power                 | 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) | 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                | 0.3 kg   | 1.48 kg                         | 2.5 kg                       | 2.6 kg                      |
| Power Consumption     | 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;<br>Humidity: 10-90% non-condensing |                                 |                              |                             |
| Mounting              | Desktop & Wall-mount   | 1U Rack-mount                   |                              |                             |

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