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.
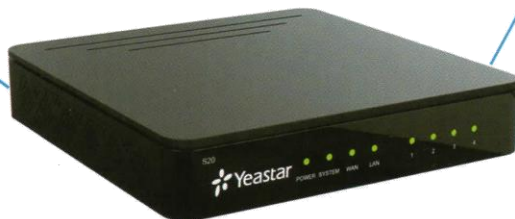
Key Features and Benefits

- Works with SIP/IAX2, PSTN lines, ISDN BRI, E1/T1/PRI, and GSM/3G/4G
- Built-in call recording capability
- Powerful Apps (add-ons) include Linkus Mobile Client, Auto Provision, LDAP, Conference Panel, VPN Server, Billing App, Hotel App, and more coming soon
- Convenient integration with cloud call center, PMS, and CRM
- 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)

S20

Users

- 20 Users
- 10 Concurrent Calls
- 4 FXS Extensions (Max)

Modular Design

- 2 Flexible Module Slots
- Up to 4 FXS/FXO Ports
- Up to 4 BRI Ports

Call Recording

- Built-in automatic call recording capability
- Store recordings files in TF card (Micro SD card)

S50

Users

- 50 Users
- 25 Concurrent Calls
- 8 FXS Extensions (Max)

Modular Design

- 4 Flexible Module Slots
- Up to 8 FXS/FXO Ports
- Up to 8 BRI Ports

Call Recording

- Built-in automatic call recording capability
- Store recording files in SD card

S100

Users

D30 Module

- 100 Users (up to 200)
- 30 Concurrent Calls
  (expandable to 60)
- 16 FXS Extensions (Max)

Call Recording

- Built-in automatic call recording capability
- Store recording files in SD card or USB

Modular Design

EX08 Board   EX30 Board

- Support 2 Expansion Boards
- Up to 16 FXS/FXO Ports
- Up to 16 BRI Ports
- Up to 2 E1/T1/PRI Ports

S300

Users

D30 Module

- 300 Users (up to 500)
- 60 Concurrent Calls
  (expandable to 120)
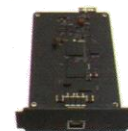- 24 FXS Extensions (Max)

Call Recording

- Built-in automatic call recording capability
- Store recording files in SD card, USB, or HDD

Modular Design

EX08 Board   EX30 Board

- Support 3 Expansion Boards
- Up to 24 FXS/FXO Ports
- Up to 24 BRI Ports
- Up to 3 E1/T1/PRI Ports

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
- 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
- SLA
- Speed Dial
- Time Condition
- User Portal
- User Permission
- Video Calls
- Voicemail

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 GSM/3G/4G 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
Hot Standby	Yes	Yes	Yes	Yes
App Center	Linkus Mobile Client, Phone Provisioning, LDAP Server, Conference Panel, VPN Server, Billing App, Hotel App, char utile h+ Integration, QueueMetrics Live Integration			
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 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; 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.