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**TELIgraph Business Systems Pte Ltd**  
THE NAME IN SOUND AND COMMUNICATIONS

## 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
- Multi-site 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

	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, charitable 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 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% non-condensing				
Mounting	Desktop & Wall-mount			1U Rack-mount	

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