

VCSe™ 100 Communication Server

The easiest SIP Communication Server to
implement in the small business market



COMMUNICATION DELIVERED FASTER, LEANER, BETTER

Implementing a cost effective, SIP-based communication platform in your small or medium sized business shouldn't be complicated. Neither should converting from digital trunks to SIP trunks, integrating SIP phones or growing into branch offices.

VCSe™ 100

- ▲ Saves you money by offering the best value in the SMB market
- ▲ Decreases installation time & costs
- ▲ Offers flexible trunk solutions that allow you to grow into SIP
- ▲ Supports sleek, ergonomic SIP phones that include a color, touch screen model as well as SIP DECT support for mobility
- ▲ Secures your investment for years to come by ensuring forward compatibility

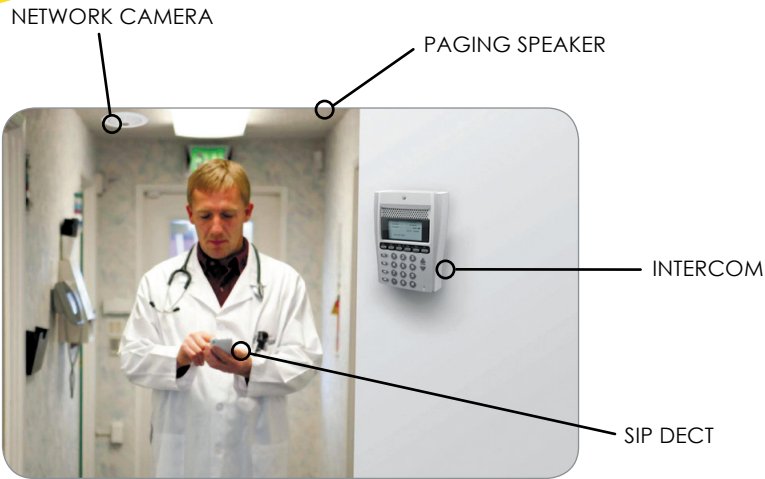


ENDPOINTS: CLEARLY FLEXIBLE

The simplicity of the VCSe™ 100 is further supported by the MedTel Arcata™ series SIP phones and endpoints. Designed with the user in mind, these phones offer executive appeal showing off sleek silver accents surrounded by a sturdy, crisp black frame and handset.

The Arcata™ series touts the most sought after range of line and button availability including a single-line, 8-button model through a six-line, 24-button model. This series also debuts the Vision Video phone with a color rich, touch screen display. The Vision Video phone supports face-to-face video calls as well as input from compatible IP network cameras – such as at a secured entryway.





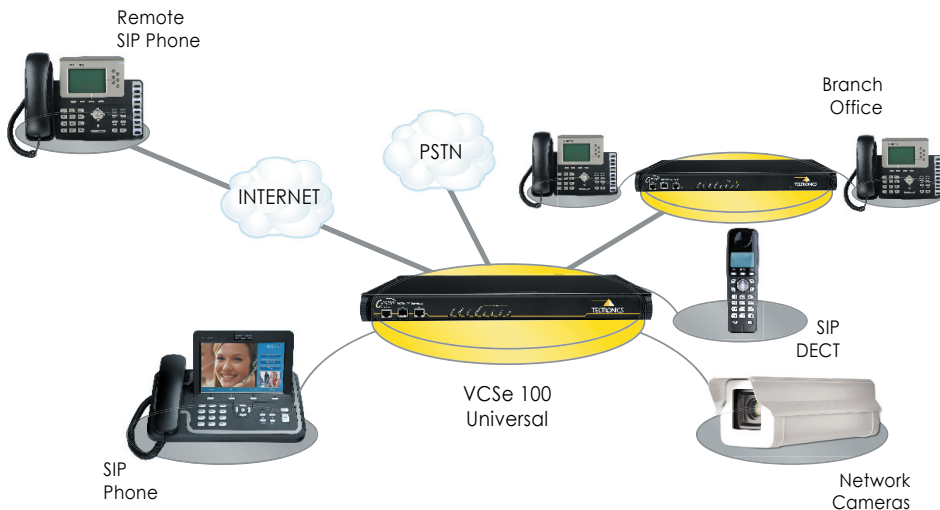
SIP TECHNOLOGY

Not only does the VCSe™ 100 support the Arcata SIP phones, but it also provides integration with a number of SIP-based endpoints. This includes IP network cameras, intercoms, paging speakers, and SIP DECT for complete mobility.



AT-A-GLANCE

- Installed and running quickly
- Built-in voice messaging
- 1U, rack mount profile
- Solid State technology
- Supports up to 64 SIP extensions (128 on Universal)
- Sleek, ergonomic SIP phones
- Color, touch screen video phone
- SIP DECT support for mobility
- Easy remote phone setup with no requirement for hard VPN
- Built-in future compatibility with no forklift upgrade
- Network up to 16 remote locations
- Complete support for analog, digital and up to 30 SIP trunks



LOCATION IS EVERYTHING

Now, how simple would it really be if we complicated things with networking? It wouldn't, so we haven't. Not only does VCSe™ 100 support up to 16 remote locations, you can manage those sites with a single administration console over remote connections. Save more time, save more money and grow as your business needs to grow. What could be easier than that!

VCSe™ 100 SYSTEM SPECIFICATIONS

	Analog	Digital	Universal
CAPACITY			
Analog Trunks (FXO)	4	-	32 ¹
Analog Stations (FXS)	8	-	32 ¹
Digital Trunks	-	1 T1/E1 Span	T1/E1 Span ¹
SIP Trunks	30	30	30
SIP Endpoints	64	64	128
POWER			
Input Power	110/240 VAC 50/60Hz	110/240 VAC 50/60Hz	110/240 VAC 50/60Hz
Input Current	2A/110VAC – 1/220VAC	2A/110VAC – 1/220VAC	2A/110VAC – 1/220VAC
Power Consumption	27W	12W	90W
FXS Ringing Voltage	40 – 90 VAC	40 – 90 VAC	40 – 90 VAC
PHYSICAL SPECS			
Dimensions (WxDxH)	17"x12"x1.75" 43.5 cm x69 cm x4.5 cm	17"x12"x1.75" 43.5 cm x69cm x4.5 cm	17"x12"x1.75" 43.5 cm x69 cm x4.5 cm
Weight	5 lb / 2.3 kg	5 lb / 2.3 kg	5 lb / 2.3 kg
ENVIRONMENT			
Operating Temp.	20 to 50°C 68 to 122°F	20 to 50°C 68 to 122°F	20 to 50°C 68 to 122°F
Operating Humidity	20-80% non-condensing	20-80% non-condensing	20-80% non-condensing
Storage Temp.	30 to 70°C 86 to 158°F	30 to 70°C 86 to 158°F	30 to 70°C 86 to 158°F
NETWORKING			
Site Capacity	16	16	32
Centralized Administration	✓	✓	✓
CODECS			
Voice	G.711 µ or A-law, G.729a,b., G.722, Voice Activity Detection, Comfort Noise Generation		
Video	H.264		
FEATURES²			
Administrative Console	Call Transfer	Group Listen	
Auto Attendant	Supervised	Hands-free (Intercom Only)	
Multi-level Attendants (10)	Unsupervised	Hotline	
Automatic Hold	Call Waiting	IP Network Camera Support	
Automatic Route Selection (ARS)	Caller ID	Intercom	
Auto-provisioning	Automatic Number Identification (ANI)	Multicast IP Paging via Phone Speaker	
BLF / DSS	Dialed Number Identification Service (DNIS)	Support Multiple Paging Zones	
Bridge Line Appearance (BLA)	Caller Name	Multiple Line Appearance (MLA)	
Call Forward	Caller Number	Music on Hold	
All Calls	Class of Service	Night Mode	
No Answer/Busy	Conferencing (3-party)	Power over Ethernet (PoE) Support	
To External	DECT/Wireless Support	Push to Voice Messaging	
To Voice Messaging	Door Phone Support	Ring Suppression	
Call Hold	Extension Groups	SIP Trunking	
Call Overflow (Groups)	Circular	Station Sharing	
Call Park	Linear	Toll Restriction	
Call Pickup	Ring-All	Trunk Groups	
Directed	Ring & Audio Treatment for Ext. Groups	Video Calling	
Group	External Paging Support	3 Party Video Conference ³	
		Virtual Extensions	
INTEGRATED VOICE MESSAGING²			
Voice Messaging Ports	Default Greeting	Message Playback Controls	
VCSe100 AGW & DGW = 4	Group Mailbox	Play	
VCSe100 UGW = 8	Guest/Client Mailbox	Delete	
Mailboxes	Login Security	Save	
VCSe100 AGW & DGW = 128	Message Notification	Callback	
VCSe100 UGW = 256	Message Waiting Indicator (MWI)	Forward	
Custom Greeting	Stutter Dial Tone (Analog Phones)	Unified Messaging	
		Sends .wav file of VM to Users e-mail	

¹ 32 available ports shared between FXS and FXO/Digital Trunking

² Listed features are based on release 6.2.3 or higher

³ V530 Video Phone and/or V2009 firmware upgrade to V530

941.753.5000

800.434.8358

www.medtelservices.com



Ideas That Communicate

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