

# VCSe 100 Communication Server

*Cerato*<sup>®</sup>

SIP. Simplified.

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

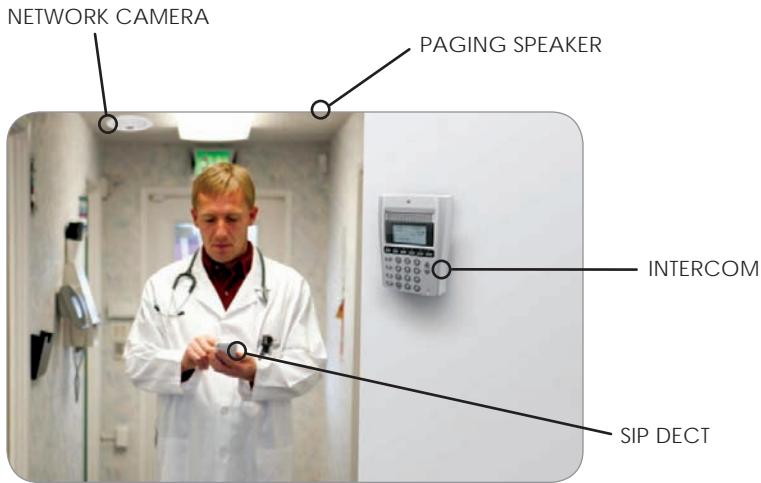
- ▲ Saves you money by offering the best value in the SMB market.
- ▲ Decreases installation time & costs.
- ▲ Offers flexible trunk solutions that allow you to grow into SIP.
- ▲ Supports sleek, ergonomic SIP phones that include a color, touch screen model as well as SIP DECT support for mobility.
-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

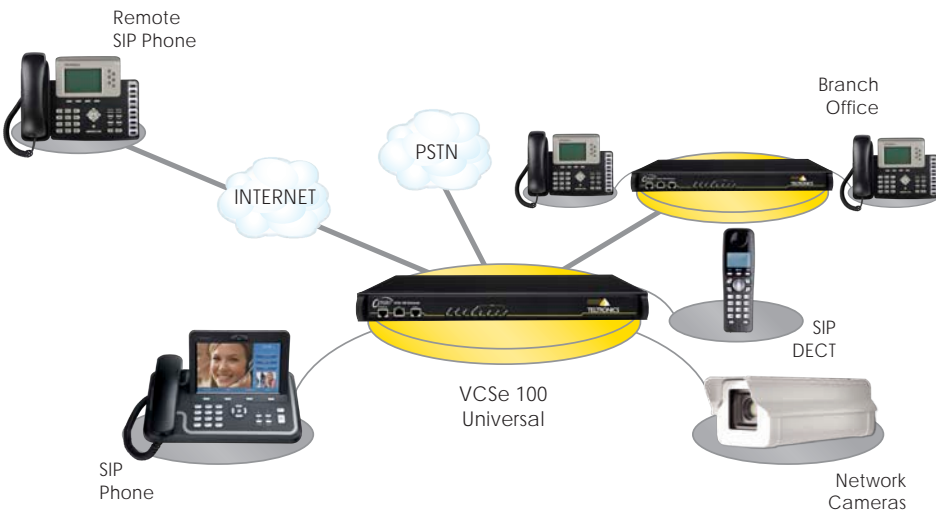
The Arcata™ series touts the most sought after range of line and button availability including a single-line, 8-button model through a six-line, 24-button model. This series also debuts the Vision Video phone with a color rich, touch screen display. The Vision Video phone supports face-to-face video 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.



### 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?

*Simplified.*

### 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

# VCSe 100 SYSTEM SPECIFICATIONS

	Analog	Digital	Universal
<b>CAPACITY</b>			
Analog Trunks (FXO)	4	-	32 <sup>1</sup>
Analog Stations (FXS)	8	-	32 <sup>1</sup>
Digital Trunks	-	1 T1/E1 Span	T1/E1 Span <sup>1</sup>
SIP Trunks	30	30	30
SIP Endpoints	64	64	128
<b>POWER</b>			
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
<b>PHYSICAL SPECS</b>			
Dimensions	8.5x9.25x1.25 in. 21.5x23.5x3.2 cm	8.5x9.25x1.25 in. 21.5x23.5x3.2 cm	17x12x1.75 in. 43.5x69x4.5 cm
Weight	3.3 lb / 1.5 kg	3.3 lb / 1.5 kg	5 lb / 2.3 kg
<b>ENVIRONMENT</b>			
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
<b>NETWORKING</b>			
Site Capacity	16	16	16
Centralized Administration	✓	✓	✓
<b>CODECS</b>			
Voice	G.711 μ or A-law, G.729a,b., G.722, Voice Activity Detection, Comfort Noise Generation		
Video	H.264		
<b>FEATURES</b>			
Administrative Console	Call Transfer	Hands-free (Intercom Only)	
Auto Attendant	Supervised	Hotline	
Multi-level attendants (10)	Unsupervised	IP Network Camera Support	
Automatic Hold	Call Waiting	Intercom	
Automatic Route Selection (ARS)	Caller ID	Multiple Line Appearance (MLA)	
Auto-provisioning	Automatic Number Identification (ANI)	Music on Hold	
BLF / DSS	Dialed Number Identification Service (DNIS)	Night Mode	
Bridge Line Appearance (BLA)	Caller Name	Power over Ethernet (PoE) Support	
Call Forward	Caller Number	Push to Voice Messaging	
All Calls	Class of Service	Ring Suppression	
No Answer/Busy	Conferencing (3-party)	SIP Trunking	
To External	DECT/Wireless Support	Station Sharing	
To Voice Messaging	Door Phone Support	Toll Restriction	
Call Hold	Extension Groups	Trunk Groups	
Call Overflow (Groups)	External Paging Support	Video Calling	
Call Pickup	Group Listen	Virtual Extensions	
Directed Group			
<b>INTEGRATED VOICE MESSAGING</b>			
4 Voice Messaging Ports (Analog & Digital)	Group Mailbox	Message Playback Controls	
8 Voice Messaging Ports (Universal)	Guest/Client Mailbox	Play	
128 Mailboxes (Analog & Digital)	Login Security	Delete	
256 Mailboxes (Universal)	Message Notification	Save	
Custom Greeting	Message Waiting Indicator (MWI)	Callback	
Default Greeting	Stutter Dial Tone (Analog Phones)	Forward	

<sup>1</sup> 32 available ports shared between FXS and FXO/Digital Trunking.



©2010 Teltronics, Inc. Specifications subject to change without notice.  
Teltronics & Cerato are trademarks or registered trademarks of Teltronics, Inc.  
All other products are the trademarks of their respective owners.