



## Vertical Summit 800

The versatile Vertical Summit™ 800 platform includes advanced VoIP technology that supports low cost SIP trunking, on/off-premise mobility, remote connectivity and multi-site networking to give your small business cost-effective options that add up to real-time communications and bottom-line benefits. Its optimized IP/TDM hybrid architecture gives you the ability to easily migrate from analog to IP with a comprehensive feature set, advanced mobile device integration and optional UC capabilities suitable for both single-site and multi-location businesses.

### Easy expandability

The Vertical Summit 800 system includes one IP port, five standard Summit Unified Communications Solution (UCS) Desktop Client with Voice softphone licenses, and five Summit UCS Mobile Client licenses. The Summit is built on a multi-cabinet architecture that allows four types of basic system units and one expansion unit to configure a dynamic system that delivers cost-effective communications and affordable expandability to small and midsize businesses.

The Summit 800 is also compatible with the Vertical Summit™, as well as Vertical's SBX IP and MBX IP platforms, so you can quickly network over 250 sites together while creating a simple migration path to the full-feature and cost-saving benefits of the Summit's built-in VoIP technology.

### Simple installation and maintenance

The Summit 800 features advanced HTML5-based Web administration for intuitive system configuration and maintenance. The Install Wizard guides users through the basic installation in a series of simple steps in English or other local languages.



### Key Features

- UCS Desktop Client with Voice (Softphone)
- UCS Mobile Client
- Presence
- Voice Conferencing
- Call Recording
- Voice Mail w/Email Notification
- Automatic Call Distribution (ACD)
- Auto Attendant
- Mobile & SIP Extensions
- Green Power Save



## Rich features and applications

Along with all the basic features and functions of a sophisticated phone system, such as one-touch Call Transfer, Caller ID, MOH, etc., the Summit 800 delivers more advanced capabilities including an integrated multi-level Auto Attendant, and voice mail with both mobile and e-mail notification.

Leverage the full capabilities of the Summit 800 with additional licensed applications for even more powerful features and functionality including videoconferencing, the ability to place calls directly from Web pages, and advanced call recording capabilities including automatic and/or on-demand recording of calls from any phone connected to your system.

### Supported Applications

- IP Attendant\* (Office/Hotel)
- UCS Mobile Client\*
- UCS Desktop Client w/Voice\*
- ClickCall\*
- Call Recording\*
- TAPI (3rd -party)
- SIPE (3rd -party)

\*License required



## System Capacity

Item	Capacity
CO/Trunk lines	408 (536)
Stations	Max. 420
Attendants	4
AA/VM	8 channels, 100 hours
DECT Phones	192
Built-in VoIP channels	8 (4 channels by default)
IP Stations and SIP Trunks	600 Stations / 536 SIP Trunks

## Interface & Standard

Item	Specification
LAN Interface	10/100/1000 Base-T Ethernet
Serial Port (RS-232C)	1
USB Host Port Type	3.0
VoIP Protocol	SIP and H.323 Revision 2
Voice Compression	G.711/G.726/G.729/G.723.1
Voice/Fax Switching	T.38
Echo cancellation	G.165

## Dimension & Weight

<b>W x H x D (mm)</b>	Cabinet	170.2 x 440 x 325.4
	Cabinet	6.2
<b>Weight (Kg)</b>	Expansion Cabinet	6.25



*With built-in VoIP technologies and advanced pure IP software, the Vertical Summit 800 is a flexible, cost-effective solution ideally suited for the mobile workplace.*

## Environmental

<b>Temperature</b>	32°-104° F (0°- 40° C)
<b>Humidity</b>	0 - 80% (non-condensing)

## Power Requirement

Item	Capacity	Specification
PSU	AC Voltage Input	100~240 +/- 10% Volt AC @ 47-63 Hz
	AC Power Consumption	350 Watts
	AC Input Fuse	6.3A @ 250 Volt AC
	DC Output Voltage	+5, +30 Volt DC
External Backup Battery	Input Voltage	+24 Volt DC
	Battery Fuse	15.0A @ 250 Volts AC
	Charging Current	Max. 1A
	Battery Load Current	Max. 12A

## Supported Phones

IP Phones	Part Number/Description
Edge 9000 Series IP Phones	VIP-9030-00 24-Button IP Phone/HD Full Duplex
	VIP-9020-00 10-Button IP Phone/HD Full Duplex
	VIP-9010-00 5-Button IP Phone/HD Full Duplex
	VIP-9002-00 4-Button IP Phone/HD Full Duplex

Supported Phones *Continued*

IP Phones (cont.)	Part Number/Description
UCS Mobile Client	VS-UCSM UCS Mobile License (for Android v2.3 & higher and iOS v5.1 & higher)
UCS Standard/Premium Desktop Client	VS-UCSDS UCS Standard Desktop Client (w/o Voice) License VS-UCSDSV Standard Desktop Client (w/Voice) License VS-UCSDP UCS Premium Desktop Client (w/o Voice) License VS-UCSDPV UCS Premium Desktop Client (w/Voice) License
Digital Phones	Part Number/Description
Edge 9000 Series Digital Phones	VU-9008-00 8-Button Digital Phone/HD Full-Duplex VU-9030-00 30-Button Digital Phone/HD Full-Duplex Backlit
Edge 4000 Series Digital Phones	4008-00 8-Button Digital Phone 4024-00 24-Button Digital Phone
Edge 700 Series Digital Phones	VW-E700-8B 8 Button Digital Phone VW-E700-24B 24 Button Digital Phone
Wireless Phones	Part Number/Description
Summit Wireless DECT System	VS-5032-98 Summit DECT Base Station VS-9007-00 Summit DECT Handset VS-5032-99 Wireless Interface Board
Nomad IP WiFi Phone	4507-70
DECT Cordless Phone	V10000
Analog Phones	Part Number/Description
Vodavi Starplus Analog Phones	2801 Basic Single Line Phone 2802 Basic Single Line Phone w/Speakerphone 2803 Two-line Hospitality Phone
Additional Endpoints	Part Number/Description
Door Box	3560-08 Door Phone Box w/Call Button

Note not all phone models will support all Summit features. Vertical supports SIP standards of operation. Vertical does not guarantee the operation of all 3rd-party phones.

For more information on solutions from Vertical Communications®, call 1-877-VERTICAL, or visit [www.vertical.com](http://www.vertical.com).

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