Vertical Summit

The versatile Vertical Summit™ 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 system includes two IP ports, two standard Summit Unified Communications Solution (UCS) Desktop Client with Voice softphone licenses, and two 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 is also compatible with the Vertical Summit™ 800, 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 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 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 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	Max. 60
Stations	Max. 140
Attendants	4
Modem Channel	1 (MODU)
Power Fail Circuit	Max. 6 (1 per KSU, Exp KSU, 4COx8Hybrid Card, 4COx16SLT Card
AA/VM	4 channels, 1/16/60 1 hour
DECT Phones	48
Built-in VoIP channels	8 (2 channels by default, 6 channels by license)
IP Stations and SIP Trunks	32 Stations / 16 SIP Trunks

Interface & Standard

Item	Specification
LAN Interface	10/100Base-T Ethernet
Serial Port (RS-232C)	1
USB Host Port Type	2.0
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

W x H x D (mm)	Cabinet	307 x 294 x 126.6
	Expansion Cabinet	307 x 294 x 126.6
Weight (Kg)	Cabinet	2.0
	Expansion Cabinet	1.99

Environmental

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

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

Power Requirement

Item	Capacity	Specification
PSU	AC Voltage Input	100~240 +/- 10% Volt AC @ 47-63 Hz
	AC Power Consumption	90 Watts
	AC Input Fuse	2A @ 250 Volt AC
	DC Output Voltage	+5, -5, +27, +30 Volt DC
External Backup Battery	Input Voltage	+24 Volt DC (+12 VDC x 2 each cabinet)
	Battery Fuse	5.0A @ 250 Volts AC, 5AG
	Charging Current	Max. 200 mA
	Battery Load Current	Max. 3A (cabinet only), Max. 6A (cabinet & expansion cabinet)

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-5092-10 (for Android v2.3 & higher and iOS v5.1 & higher)
UCS Desktop Client	VS-5092-06 UCS Standard Desktop (w/o Voice) VS-5092-07 UCS Standard Desktop w/Voice VS-5092-08 UCS Premium Desktop (w/o Voice) VS-5092-09 UCS Premium Desktop w/Voice

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.

*Requires additional license

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