

Design Your Business Communications with Vertical Summit2400

Vertical Summit2400 is an Unified Communications Platform designed to meet SME and Enterprise communications' needs. As ground breaking innovative platform, Summit2400 provides out of box UC and Mobility solution. In addition, Summit2400 is flexibly scalable as a premium UC solution.



Embedded UC and Telephony

As the most compelling advantage, UC features are embedded in Vertical Summit2400. Users can improve business efficiency and productivity with embedded UC features including real-time voice, video and presence enabled IM with messaging services (Visual Voice Mail and SMS etc.) under a single user interface on multiple devices.

Rich Business Applications

Summit2400 provides a various range of applications and mobile clients to fulfill varying needs and requirements in the SME environments. Also, it offers interoperability with diverse 3rd party solutions as in hospitality, healthcare and other vertical industries, by enabling RESTfull API integration.

Wide Range of Mobility

Summit2400 provides multiple mobility solutions to improve business productivity and decrease communication expenses. Summit2400 IP DECT provides feature rich and reliable communications for high demanding mobile workers. Summit2400 UCS mobile client delivers the power of a desk phones to smartphones or tablet PCs for external mobile workers.

Ultimate Flexibility on Deployment

Summit2400 as "Modular ALL-IP Architecture" enables flexible and cost-effective multi-site deployment with industry-unique architecture. Furthermore, virtualized deployment is supported to maximize flexibility on deployment as well. (Virtual Summit2400 is needed) It can be fully networked in T-NET (Transparent Networking) or Networking mode for local survivability and PSTN failover. Also, it provides call server (Local/Geo) and power redundancy for seamless communications environment. Through flexible T-NET and redundancy features, IT managers can easily manage a multi-site architecture. Leverage your business to full of flexibility with wide range of deployment scenarios.

Seamless Scalability

As a scalable call server Summit2400 allows businesses to easily expand capacity with optional gateways or boards. In addition, simple system port licensing enables upfront investment savings and cost-effective expansion as a business grows. Not only system capacity, communications features including UC solution also can be expanded or added with simple license.

Key Features

- Built-in Summit2400 UCS
- Built-in Summit2400 ClickCall
- Embedded VoIP
- Embedded Voice Mail
- Embedded ACD
- Embedded SIP
- Embedded audio conference
- Embedded hotel features
- Mobile extension
- One number service
- Web call back
- ACD call statistics for multiple group
- ACD Manager Protocol
- SIP Interface
- Alarm Messaging Server Interface
- Emergency/Alarm call service
- Simplified directory search and dial
- Custom MOH support
- VM to E-Mail forwarding
- Centralized Voice Mail
- Centralized control T-NET
- System geographic redundancy
- System hybrid geo-redundancy
- Web administration
- Web user portal

Applications

- Summit2400 UCS
- Summit2400 ClickCall
- Summit2400 Attendant (Office/Hotel)
- Summit2400 IPCR
- Summit2400 CCX
- Summit2400 CCX Report Plus
- Summit2400 NMS

Supported Terminals

- VIP-1000i Series
- VIP-9000 Series
- VU-9200 Series
- 150dh/
GDC-800H/110dh

3rd Party Applications and Open Interface

- Fidelio I/F
- Tiger TMS for hospitality solution
- 3rd party PMS Interface
- LAS for healthcare solution
- TAPI (3rd Party)
- RESTful API (SMDR, Clickcall)
- ACD Manager Protocol
- SIP Interface
- Alarm Messaging Server Interface
- MS Teams interworking

On-Premise



Summit2400-100
50~199 Port
By License



Summit2400-600
100~600 Port
By License



Summit2400
600~2,400 Port
By License

System Capacity

Category		Summit2400-100	Summit2400-600	Summit2400	Virtualized Summit2400	Remark
Main cabinet			10 Slot		-	10 th slot is for PSU
System ports (Default)		199 (50)	600 (100)	2,400 (600)	2,400 (50)	
IP Extension (Default)		199 (30)	600 (10)	2,400 (10)	2,400 (30)	
CO/IP Line		199	600	998	-	
UCS Standard clients	Default Option 1 (Desktop/Mobile)	2/2	10/10	20/20	-	Only one default option can be used
	Default Option 2 (Advanced User)	2	10	20	2	
	Max	100	200	400	400	
UCS Premium clients		199	600	2,400	2,400	
Clickcall (Default)		199 (2)	600 (10)	2,400 (10)	2,400 (2)	
Server Redundancy	Local/Geographical/Hybrid	-	O / O / O	O / O / O	- / O / O	w/ License for Geographical
Integrated Telephony ports	Standard/option	2FXS/option	-	-	-	4CO or 2BRI or 4BRI
	Built-in VOIP DSP*	2-6	6	-	-	Default
VoIP Channel	Built-in VOIP Switching**	16	24	-	Max. 126ch (default 6ch)	Built-in vVOIM
	System Max	199	600	998	Max. 246ch 998	External vVOIM
Built-in Audio Conference***		6/10/14/18	6/18	-	-	
VM	Built-in VM (Default)	8 ch/14 hrs (8/4)	8 ch/16 hrs (8/6)	-	Max. 64ch (8)	Built-in vUVM
	External VM (Default)		16 ch/200 hrs (8/50)		Max.144 ch/500 hrs	External vUVM
UVM/vUVM per system			30/1		30/1	
MCIM/vMCIM**** per system			30/30		30/30	
Attendant			50		50	
Serial Port (RS-232C) / USB (3.0) Host Port			1/1		-	

* In-band/Out-band SIP, Transcoding, Networking, Remote IP Phone/Devices

** Out-band SIP, Networking, Remote IP Phone/Devices

*** VoIP DSP channels can be assigned to the MCIU, 2 VoIP = 4 Conf channels

**** MCIM supports 4-32 party conferencing

Power Requirement

Item	Description	Specification
Module AC/DC Adapter	AC Voltage Input	100~240VAC +/- 10% @ 50/60Hz
	AC Current Input	1.0 amps
	DC Output	48 VDC @ 0.8 amps
Keypad AC/DC Adapter	AC Voltage Input	100~240VAC +/- 10% @ 50/60Hz
	AC Current Input	0.2 amps
	DC Output	48 VDC @ 0.3 amps
PSU	AC Voltage Input	100~240VAC +/- 10% @ 50/60Hz
	Fuse	T6.3, AC250V
	DC Output	48 VDC, 5.3 amps/5VDC @ 1 amps

Dimension & Weight

WxHxD (mm)	Standard Gateway Module	38.8 x 230 x 194.5
	Main Cabinet, Enhanced	440 x 265.6 x 318.2
	19" Rack Mount modules	436.6 x 53 x 318
Weight (Kg)	Standard Gateway Module	1.5
	Main Cabinet, Enhanced (with PSU module)	7.78(9.32)
	19" Rack Mount modules	4.32

Operating Environment

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