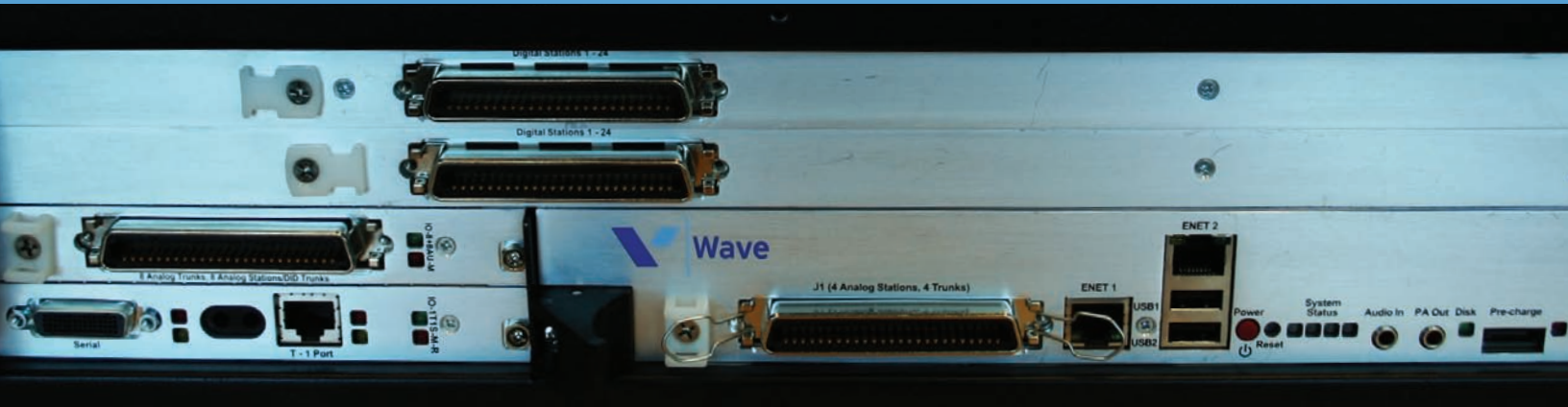


# Vertical Wave IP 2500



Wave IP 2500 for HQ and medium offices, supporting up to 500 users.

Vertical's Wave IP Business Communications System delivers business telephony and applications that can increase employee productivity and reduce operating costs for businesses of any size – from small single-site businesses to larger multi-site enterprises.

The Wave IP 2500 system, for HQ and medium offices, offers a modular design, unique *Application Ready* architecture, extensive family of supported endpoints and powerful management tools – delivered to our customers by our Wave IP certified Business Partner community.

## Standard Applications

- VoiceMail/Auto Attendant
- ViewPoint Desktop Client
- Integrated Softphone
- Instant Messaging
- Personalized Call Routing
- Personal Call Recording
- System Call Recording
- Call Logging
- Call Analysis Reports
- Unified Messaging
- Presence
- Automatic Route Selection
- Least Cost Routing

## APIs

- Wave Client API
- TAPI
- VXML (Voice Server)

## Management & Reporting

- Wave Global Administrator
- Instant Messaging Administrator and logging control panel
- SNMP (includes custom telephony MIB)
- Trivium Call Analyst ‡
- Wave Global Reporter
- Wave Global Manager

## Add-on Applications †

- Wave Contact Center (up to 100 agents)
- Wave Contact Center Reporter
- Wave Voice Server (IVR)
- Eyebeam Softphone
- WaveNet (site to site networking)
- Wave Call Classifier
- Wave Fax Manager

† Add-ons require licenses

‡ 3<sup>rd</sup> party application not included with Wave IP

# Key Features

Wave IP 2500 - Business Communications System		
Capacity	500 users (requires VAM upgrade)	
Software Levels (Edition)	Standard (50 users) Professional (200 users) Enterprise (500 users)	
Expansion Chassis †	Up to 4	
Telephones		
IP (SIP) - Vertical, 3 <sup>rd</sup> Party, Aastra	500	
Digital - Vertical, Comdial, Vodavi	480	
Analog	240	
Combined (all types of telephones)	500	
Trunks		
Trunks (150 total voice channels allowed of all types)		Totals
SIP Trunks	150 simultaneous voice channels	150 simultaneous voice channels
T1 w/DNI	6 module/24 voice channels each	144 voice channels
E1 w/DNI	5 module/30 voice channels each	150 voice channels
PRI w/DNI	6 module/23 voice channels each	138 voice channels
BRI w/DNI	4 modules/8 voice channels each	32 voice channels
Analog Loop Start	8 modules/8 voice trunks each (plus 4 built-in ports)	68 voice trunks
Analog DID Trunks	8 modules/8 voice trunks each	64 voice trunks
Power		
Input Voltage/Frequency	100 - 240 VAC, 50/60 Hz	
Input Current	Max 9a	
Consumption/Dissipation	Max 2100 BTU/hour	
Environmental		
Operating Temperature	32° to 104° F (0° to 40° C)	
Operating Humidity	80% maximum, non-condensing	
Storage Temperature	-4° to 140° F (-20° to 60° C)	

† Up to 4 expansion units (EXU) may be added. Each EXU provides 2 expansion slots either one module or card.

System Resources	
Embedded CPU	IXP 425 533MHz
Embedded OS	Linux 2.6
Vertical Application Module (VAM)	Core Duo T2500 2.0 GHZ, 2G RAM
VAM OS	MSFT Windows 2003 Telephony Server Edition
Storage ‡	Mirrored SATA Drives with 40 GB Partition
Base Media Resource Modules*	60
Add-on Media Resource Modules (MRM A, B, C)*	MRM A 90 MRM B 200 MRM C 315
Integrated v.34 modem	√
Fault Monitor	√
Temperature Sensors	√
CODECS	G.711, G.729
Front Panel and Mechanical	
Analog Station Trunk	4 Analog Station + 4 Loop Start Trunks (RJ21X)
USB Ports	1 Host, 1 Device
Ethernet LAN/WAN	2 Switched 10/100 ports (mirrored)
Audio in	1 (3.5mm)
PA out	1 (3.5mm)
Status LEDs	√
Power Button	√
19" Rack Mount	√
Wall Mount Option	√
Dimensions	17.6"w x 4.35"h x 19"d
Weight (base system)	26 lbs

Edge 700 24 Button Phone



‡Solid State Hard Drive option available for improved reliability and faster boot times.

\*Port estimates are based on standard IVR services. Port availability may vary based on services being used.

# Endpoints

Wave IP supports many combinations of wired and wireless phones, including SIP, digital and analog phones. To help leverage your investment and migration, Wave IP supports many legacy Comdial and Vodavi branded digital phones.

## Digital Phones

### Edge 700 family

- VV-E700-8 8 Button
- VV-E700-24 24 Button

### Edge 100 family

- VV-E100-12 12 Button
- VV-E100-24 24 Button

### Digital Cordless

- Vertical DECT

### Comdial Family

- 8012S SCS 12 Button
- 8024S SCS 24 Button
- 8312SJ SCS 12 Button
- 8324SJ SCS 24 Button

### 3rd Party

- SpectraLink (Comdial digital integration)

### Vodavi Family

- 3011-71 8 Button Enhanced
- 3012-71 8 Button Executive
- 3015-71 30 Button Executive
- 3017-71 30 Button FDX Executive

## IP Telephones

### Vertical IP

- ViewPoint SoftPhone
- 9112i, 9133i, 480i, 480iCT

### Edge 5000 family

- VV-E5000i-8 8 Button
- VV-E5000i-24 24 Button
- VV-E5000i-LLCD LLCD Executive

Edge 5000 LLCD Executive Phone



### Aastra

- 53i, 55i, 57i, 9143i, 9480i

### 3rd Party SIP

- Eyebeam SoftPhone

## Analog Telephones

- Standard Analog on all editions - message waiting for analog stations is FSK. 90V lamps are not supported at this time.

For more information or to place an order, contact your Authorized Wave IP Business Partner, call Vertical at 1-877-VERTICAL (1-877-837-8422) or visit [www.vertical.com](http://www.vertical.com)

