



FortiVoice™ Enterprise
Phone systems



FortiVoice Enterprise

FVE-20E2/4, 100E, 300E-T, 500E-T2, 1000E, 1000E-T, 2000E-T2, 3000E and VM

Phone systems

The FortiVoice Enterprise IP PBX voice solutions give you total call control and sophisticated communication features for excellent customer service and efficient employee collaboration. Powerful, affordable and simple, FortiVoice Enterprise systems deliver powerful features and value to offices with up to 3,000 phone users. FortiVoice phone systems include everything you need to handle calls professionally, control communication costs and stay connected everywhere.

Built-in fundamentals

FortiVoice Enterprise systems include all the fundamentals of enterprise-class voice communications, with no additional licenses to buy or cards to install. Auto attendants, auto provisioning, line/extension appearance, ring groups, user privileges, call queue, call barge, multilocation integration and much more are built-in. FortiVoice systems are easy to purchase, easy to install and easy to manage, so you save the headaches that come with most enterprise phone systems.

User appeal

Your people will like it too. The FortiVoice personal web portal lets your staff view their call logs, configure and manage their own messaging and access other features. Your employees get control over their phones, and your IT staff get a break from having to configure every little change.

Key Features & Benefits

Multiple line types	Support for PRI (T1/E1) digital lines, VoIP and traditional analog lines, depending on the model.
Multilocation networking	Integrates multiple locations, around the block or across the country with no long-distance charges.
Rich call features	Line/extension appearance, call queue, call barge, phone profile, ring group, call recording, rule-based dial plan, individual/group voicemail, and much more.
Flexibility	Multiple mode scheduling, flexible number management, re-assignable extensions, and caller ID modification.
Ease of configuration	Visual auto attendant config, built-in DHCP server, auto phone provisioning and web-based management and user web portal.
Comprehensive system monitoring	Real-time call status monitoring, call statistics, call logs, and call reports, and network traffic capture.

The network voice solution from the network security experts

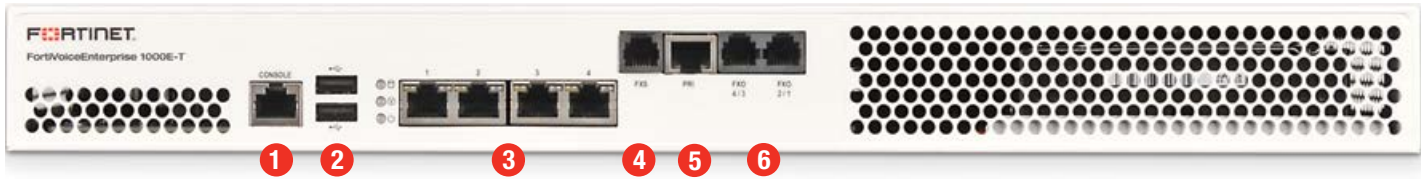
- Built-in features, including auto attendants, music on hold, remote extensions and much more
- Auto provisioning
- High Availability
- Web-based management, user interfaces
- Operator console
- Real-time call status monitoring, line/extension appearance
- Fax service
- Rule-based dial plan
- Call recording
- Call queue
- Call barge

FORTIVOICE AWARDS



HARDWARE

FortiVoiceEnterprise 1000E-T



Interfaces

1. 1x Console Port

2. 2x USB Ports

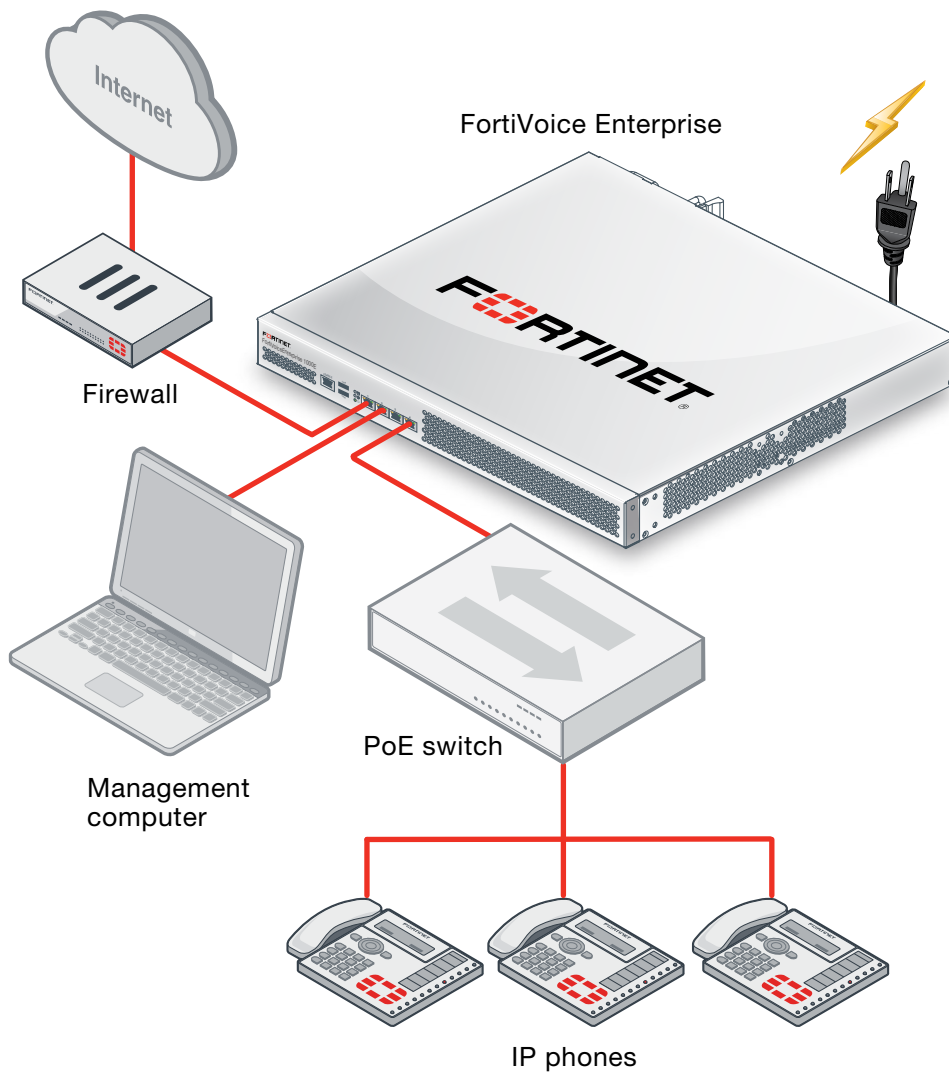
3. 4x 10/100/1000 RJ45 Ports

4. 1x FXS

5. 1x PRI

6. 4x FXO

DEPLOYMENT



FortiVoice Enterprise phone systems

- Easy to install
- Easy to manage
- Powerful
- Affordable
- Scalable

FEATURES

Core PBX features

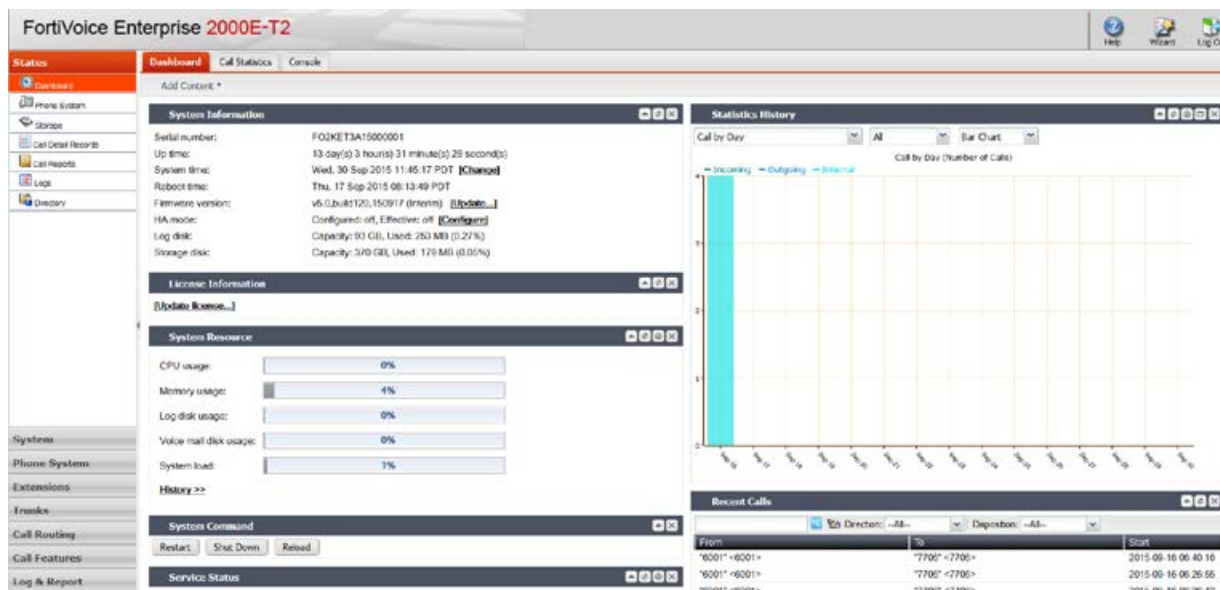
- SIP/PRI/PSTN trunk
- T1/E1/R2 signaling
- SIP/analog extensions
- Remote extensions
- External IP extensions
- Auto attendants
- Dial-by-name directory
- Individual voicemail
- Group voicemail
- Voicemail to e-mail
- Ring groups
- Call queue
- Call conference/bridge
- Call barge
- Call forward
- Call hold/transfer/park/pickup
- Paging to selected phones
- Intercom
- Follow-me
- Rule-based dial plan
- Scheduled call handling
- Direct inward dialing
- Caller-based direct inward dialing
- Caller ID modification
- User privileges
- Personal and system speed dial
- Personal blacklist
- Music on hold — audio files
- Music on hold — live stream
- Real-time call status monitoring
- Line/extension appearance
- Call detail record logging
- 802.1Q VLAN support
- SIP over TLS/SRTP
- Password policy enforcement

Enhanced features

- High Availability
- Call recording
- Call recording archive and remote storage
- Fax over SIP/PRI/PSTN
- Fax archive
- Fax to e-mail
- Send fax from user portal
- Fax archive and remote storage
- Web-based management interface
- Web-based operator console
- Role-based management
- Web-based user portal
- Web-based directory lookup
- LDAP authenticate
- Reminder/wakeup calls
- Hot desking
- Virtual numbers
- Multilocation: office peers
- External NAS server support
- Synchronizing phone book between multiple offices
- Look up centralized phone book from phones
- Network traffic capture
- SNMP
- Enhanced CDR
- SMDR for external billing system
- Scheduled and on-demand call reports
- Alert email for system events

Licensed features

- Interconnection with Hotel/property management
- Self-contained Hotel/property management module
- Call Center



FortiVoice Enterprise dashboard

SPECIFICATIONS

	FVE-20E2/4 (Gateway)	FVE-100E	FVE-300E-T	FVE-500E-T2	FVE-1000E
Hardware Specifications					
Primary Rate Interface (PRI)	0	0	1x T1/E1	2x T1/E1	0
Traditional Telephone Lines (FXO)	2 / 4	0	0	0	0
Analog Extensions (FXS)	2 / 0	0	0	0	0
Network Interface Cards (RJ45)	2	4	5	5	4
Total Hard Drive Capacity	8 G	1x 500 GB	1x 500 GB	1x 500 GB	1x 1 TB
Hardware Form Factor	Desktop	Desktop	Rack Mount (1U)	Rack Mount (1U)	Rack Mount (1U)
Dimensions					
Height x Width x Length (inches)	1.13 x 4.55 x 6.75	1.61 x 8.27 x 5.24	1.73 x 17.01 x 10.63	1.73 x 17.01 x 10.63	1.77 x 17.06 x 13.86
Height x Width x Length (mm)	29 x 116 x 172	41 x 210 x 33	44 x 432 x 270	44 x 432 x 270	45 x 433 x 352
Weight	1.4 lbs (0.61 kg)	2.6 lbs (1.2 kg)	10 lbs (4.54 kg)	10 lbs (4.54 kg)	15.4 lbs (6.98 kg)
Capacity					
VoIP trunks	3	15	30	50	100
Extensions	20	100	300	500	1000
Concurrent calls	7	30	60	110	150
Auto attendants	2	10	20	40	60
Conference bridges	1	8	12	12	20
Conference attendees per bridge	6	8	12	12	16
Maximum call center agents	N/A	N/A	30	55	75
Codec support	Audio: G.711 μ -law/A-law, G.729a, G.722, G.726 Video: H.263, H.264				

	FVE-1000E-T	FVE-2000E-T2	FVE-3000E	VM-Base/Max
Hardware Specifications				
Primary Rate Interface (PRI)	1x T1/E1	2x T1/E1	0	N/A
Traditional Telephone Lines (FXO)	4	0	0	N/A
Analog Extensions (FXS)	1	0	0	N/A
Network Interface Cards (RJ45)	4	4	4	4
Total Hard Drive Capacity	1x 1 TB	1x 1 TB	2x 2 TB w/ RAID 0/1	up to 8 TB
Hardware Form Factor	Rack Mount (1U)	Rack Mount (1U)	Rack Mount (1U)	Software
Dimensions				
Height x Width x Length (inches)	1.77 x 17.06 x 13.86	1.77 x 17.06 x 13.86	1.70 x 17.10 x 14.30	N/A
Height x Width x Length (mm)	45 x 433 x 352	45 x 433 x 352	44 x 435 x 364	N/A
Weight	16 lbs (7.26 kg)	16 lbs (7.26 kg)	16.1 lbs (7.3 kg)	N/A
Capacity				
VoIP trunks	100	200	300	10/30
Extensions	1000	2000	3000	50/300
Concurrent calls	150	300	450	15/45
Auto attendants	60	100	120	10/20
Conference bridges	20	50	50	12
Conference attendees per bridge	16	18	30	12
Maximum call center agents	75	150	225	N/A
Codec support	Audio: G.711 μ -law/A-law, G.729a, G.722, G.726 Video: H.263, H.264			

FortiVoice enterprise business phone systems are supported for use in various regions. For up-to-date availability information, visit www.fortivoice.com/availability.html.

ORDER INFORMATION

Product	SKU	Description
FortiVoiceEnterprise 20E2 (Gateway)	FVE-20E2	FortiVoiceEnterprise Gateway 20E2, 2x 10/100 ports, 2x FXO, 2x FXS, 8 GB storage, 20 extensions, 3 VoIP trunks
	FVE-20E2-BDL-311-12	Hardware plus 1 year 8x5 FortiCare
	FC-10-FVE21-311-02-12	8x5 FortiCare Contract
	FC-10-FVE21-247-02-12	24x7 FortiCare Contract
FortiVoiceEnterprise 20E4 (Gateway)	FVE-20E4	FortiVoiceEnterprise Gateway 20E4, 2x 10/100 ports, 4x FXO, 8 GB storage, 20 extensions, 3 VoIP trunks
	FVE-20E4-BDL-311-12	Hardware plus 1 year 8x5 FortiCare
	FC-10-FVE21-311-02-12	8x5 FortiCare Contract
	FC-10-FVE21-247-02-12	24x7 FortiCare Contract
FortiVoiceEnterprise 100E	FVE-100E	FortiVoiceEnterprise 100E, 4x 10/100/1000 ports, 1x 500 GB storage, 100 extensions, 15 VoIP trunks
	FVE-100E-BDL-311-12	Hardware plus 1 year 8x5 FortiCare
	FC-10-FVE10-311-02-12	8x5 FortiCare Contract
	FC-10-FVE10-247-02-12	24x7 FortiCare Contract
FortiVoiceEnterprise 300E-T	FVE-300E-T	FortiVoiceEnterprise 300E-T, 5x 10/100/1000 ports, 1x PRI, 1x 500 GB storage, 300 extensions, 30 VoIP trunks.
	FVE-300E-T-BDL-311-12	Hardware plus 1 year 8x5 FortiCare
	FC-10-FVE33-311-02-12	8x5 FortiCare Contract
	FC-10-FVE33-247-02-12	24x7 FortiCare Contract
FortiVoiceEnterprise 500E-T2	FVE-500E-T2	FortiVoiceEnterprise 500E-T2, 5x 10/100/1000 ports, 2x PRI, 1x 500 GB storage, 500 extensions, 50 VoIP trunks.
	FVE-500E-T2-BDL-311-12	Hardware plus 1 year 8x5 FortiCare
	FC-10-FVE53-311-02-12	8x5 FortiCare Contract
	FC-10-FVE53-247-02-12	24x7 FortiCare Contract
FortiVoiceEnterprise 1000E	FVE-1000E	FortiVoiceEnterprise 1000E, 4x 10/100/1000 ports, 1x 1 TB storage, 1000 extensions, 100 VoIP trunks
	FVE-1000E-BDL-311-12	Hardware plus 1 year 8x5 FortiCare
	FC-10-FVE11-311-02-12	8x5 FortiCare Contract
	FC-10-FVE11-247-02-12	24x7 FortiCare Contract
FortiVoiceEnterprise 1000E-T	FVE-1000E-T	FortiVoiceEnterprise 1000E-T, 4x 10/100/1000 ports, 1x PRI, 4x FXO, 1x FXS, 1x 1 TB storage, 1000 extensions, 100 VoIP trunks
	FVE-1000E-T-BDL-311-12	Hardware plus 1 year 8x5 FortiCare
	FC-10-FVE12-311-02-12	8x5 FortiCare Contract
	FC-10-FVE12-247-02-12	24x7 FortiCare Contract
FortiVoiceEnterprise 2000E-T2	FVE-2000E-T2	FortiVoiceEnterprise 2000E-T2, 4x 10/100/1000 ports, 2x PRI, 1x 1 TB storage, 2000 extensions, 200 VoIP trunks
	FVE-2000E-T2-BDL-311-12	Hardware plus 1 year 8x5 FortiCare
	FC-10-FVE20-311-02-12	8x5 FortiCare Contract
	FC-10-FVE20-247-02-12	24x7 FortiCare Contract
FortiVoiceEnterprise 3000E	FVE-3000E	FortiVoiceEnterprise 3000E, 4x 10/100/1000 ports, 2x 2 TB storage with RAID 1 or 0, 3000 extensions, 300 VoIP trunks; optional redundant PSU
	FVE-3000E-BDL-311-12	Hardware plus 1 year 8x5 FortiCare
	FC-10-FVE30-311-02-12	8x5 FortiCare Contract
	FC-10-FVE30-247-02-12	24x7 FortiCare Contract
Related Products	FVC-VM-BASE	Base license for stackable FortiVoice-VM (includes 50 extensions)
	FVC-VM-25	License to add 25 extensions to FortiVoice-VM (Maximum 300 in total)
	FC1-10-T00VM-248-02-12	1 Year FortiCare, 24x7 phone, OS updates: Renewals (1-50 extensions)
	FC2-10-T00VM-248-02-12	1 Year FortiCare, 24x7 phone, OS updates: Renewals (1-125 extensions)
	FC3-10-T00VM-248-02-12	1 Year FortiCare, 24x7 phone, OS updates: Renewals (1-250 extensions)
Rack Mount Tray	SP-RACKTRAY-01	Rack mount tray for FG-30D, FG-40C, FG-50/51E, FG-60C, FG-60D/-POE, FG-70D, FG-80D, FG-90D/-POE, FAD-100E, FRC-100D, FWB-100D, FML-60D, FVE-100E.



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