

DATA SHEET

FortiFone™ IP Telephones

FON-380B, FON-480, FON-580, FON-C71, FON-H25, and FortiFone Softclient*

Whether you're looking for an entry level or executive style IP phone, stay connected to your calls with a FortiFone IP phone.

Each FortiFone is a feature-rich experience with high quality audio and dedicated keys for the most common features. The FortiFone experience offers a range of options from phones that can be used in a hotel or waiting room, to phones that offer vivid color screens, with programmable line and extension appearances. Managing calls has never been easier. Stay connected with a complete office phone solution.



Key Features and Benefits

HD Quality Audio

What good is a phone if you can't hear your caller? That's why each of the FortiFones delivers crisp and clear audio through the handset and speaker.

Visual Notifications

Always be up to date on calls with easy-to-see missed call and voicemail notifications.

Key Appearances

Programmable key appearances on select models give you the power to not only monitor lines and extensions, but you can also program the keys for a number of features available on the FortiVoice.

Highlights

Combined with the powerful features of the FortiVoice PBX, the FortiFone delivers more than just what you need, it gives you what you want.

- Call forwarding
- Voicemail notification
- One-touch transfers
- Do not disturb
- Conference calling
- Speed dial
- PoE (Power over Ethernet) support
- Auto-discovery for easy setup
- Bluetooth support on select models
- Cordless DECT models



FortiCall VoIP Phone Service

www.forticall.com

* Availability of FortiFone models might vary by country, please check with your local Fortinet sales or partners for details.

DESK PHONES

FON-380B

The FON-380B is a mid-range IP phone designed from the ground up with the user in mind. The crystal clear audio and ease of use with the FortiVoice make this a fantastic phone for use while working from home or in the office.

- 10 dedicated feature keys
- 28 programmable appearance keys
- 3.5 inch color display screens
- Supports both on-premises or cloud solutions
- Configuration is simple and intuitive



FON-480

An enterprise IP phone designed from the ground up to be user-friendly and ready to keep you efficient on all calls.

- Premium audio quality in both handset and speaker
- 10 dedicated feature keys
- 45 programmable appearance keys
- 4.3 inch color display screen
- Built-in Bluetooth headset support
- Supports both on-premises or cloud solutions
- Configuration is simple and intuitive



FON-580

The FON-580 was designed for office professionals who need a powerful phone that delivers enhanced call control.

- Crystal clear HD audio on the handset and speakerphone
- 9 dedicated feature keys and
- Up to 106 programmable appearance keys
- 4.3 inch and 2x 3.5 inch color display screens
- Built-in Bluetooth support for greater connectivity



CONFERENCE PHONE

FON-C71

The FON-C71 is perfect for small and medium-sized conference rooms, supporting 20-foot and 360-degree voice pick up. This touch-sensitive HD conference phone offers you a great unified communication experience with clear and concise audio.

- Premium HD audio
- Four dedicated feature keys
- Full-duplex technology
- Noise and acoustic echo cancellation on the three-microphone array
- 3.1 inch 248×120 pixel graphic display
- Connect your mobile phone or PC via Bluetooth



HOTEL PHONE

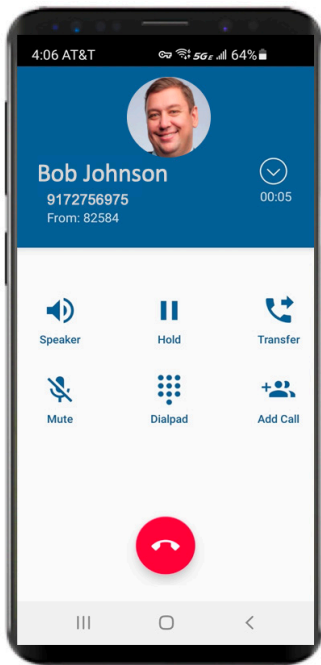


FON-H25

The FON-H25 is a customizable IP phone that feels right at home in a hotel room, waiting room, or in the office.

- High quality audio
- Six dedicated feature keys
- Six programmable keys to configure one-touch access for important calls
- Easily configured

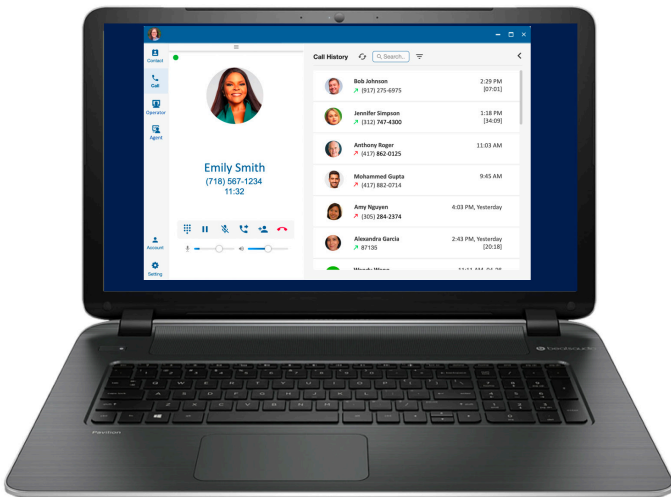
SOFTCLIENT



FortiFone Softclient for Mobile

The FortiFone Softclient for mobile enhances your connection to the office, so you never miss an important call. Transform your mobile device into an extension connected to the FortiVoice phone system, giving you a truly unified communication experience as if you were actually in the office.

- Android and iOS support
- Answer, conference, hold, and transfer calls
- Call other extensions on the FortiVoice
- Visual voicemail
- Hands-free speaker phone option
- Message waiting and missed call notifications
- Five soft keys
- Four dedicated feature keys
- Supports headset use
- User-friendly intuitive interface



FortiFone Softclient for Desktop

The FortiFone Softclient for desktop keeps you moving efficiently throughout your day. As an app on your desktop computer you will be able to make and receive calls with ease, all controlled through a simple and intuitive interface.

- Windows and Mac support
- Answer, conference, hold, and transfer calls
- Call other extensions on the FortiVoice
- Visual voicemail
- Message waiting and missed call notifications
- Five soft keys
- Quick access to History, Contact, and Voicemail
- Supports headset use
- User-friendly intuitive interface



SPECIFICATIONS

	Desktop		
	FON-380B	FON-480	FON-580
Telephone Features			
Display	3.5" (480×320) color display	4.3" (480×272) color display	4.3" (480 × 272) + 2 × 3.5" (320 × 480) color displays
Programmable phone keys (Line/ Extension/ Queue)	28	45	106
Soft keys	4	4	4
Dedicated feature keys	10	10	9
Speakerphone	Full duplex	Full duplex	Full duplex
Backlit display	✓	✓	✓
Adjustable phone angle	✓	✓	✓
Headset support	RJ22	RJ22/Bluetooth	RJ22/Bluetooth
Dedicated headset button	✓	✓	✓
Call waiting	✓	✓	✓
Message waiting indicator	✓	✓	✓
Visual voicemail	✓	✓	✓
Group paging over speaker	✓	✓	✓
Intercom over speaker	✓	✓	✓
Multiple ring tones	✓	✓	✓
Phone book entries	Central	Central	Central
Missed call log			
Received call log	Central	Central	Central
Outgoing call log			
External IP extension support	✓	✓	✓
Missed call indicator	✓	✓	✓
Onscreen key labels	✓	✓	✓
One-touch Feature Keys			
Call recording	✓	✓	✓
Cancel transfer	✓	✓	✓
Conference	✓	✓	✓
Do not disturb	✓	✓	✓
Hold	✓	✓	✓
Intercom paging	✓	✓	✓
One-touch blind transfer	✓	✓	✓
Park	✓	✓	✓
Redial	✓	✓	✓
Speed dial	✓	✓	✓
Trade calls	✓	✓	✓
Transfer	✓	✓	✓
Voicemail	✓	✓	✓
Network Features			
Power over Ethernet (802.3af)	✓	✓	✓
Ethernet ports	2× 10/100/1000	2× 10/100/1000	2× 10/100/1000
Auto-discovery of FortiVoice system on LAN	✓	✓	✓
LDAP	✓	✓	✓
LLDP	✓	✓	✓
802.1q – VLAN	✓	✓	✓
QoS L2 802.1p	✓	✓	✓
QoS L3 DSCP	✓	✓	✓
802.1x – Network access control	✓	✓	✓
DHCP client	✓	✓	✓
SNTP client	✓	✓	✓
SIP (RFC 3261)	✓	✓	✓
SIP over UDP	✓	✓	✓
SIP over TCP	✓	✓	✓
SIP over TLS	✓	✓	✓
RTCP	✓	✓	✓
SRTP	✓	✓	✓



SPECIFICATIONS

	Desktop		
	FON-380B	FON-480	FON-580
Management			
TFTP			☑
HTTP	☑	☑	☑
HTTPS	☑	☑	☑
Option 66	☑	☑	☑
Web management portal			
Backup/Restore	☑	☑	☑
Syslog	☑	☑	☑
Audio Features			
HD voice	☑	☑	☑
G.711u	☑	☑	☑
G.711a	☑	☑	☑
G.723.1	☑		☑
G.729a	☑	☑	☑
G.722	☑	☑	☑
G.726	☑	☑	☑
Opus	☑	☑	☑
H.263, H.264 video codec support			
Voice activity detection (VAD)	☑	☑	☑
Comfort noise generation (CNG)	☑	☑	☑
Adaptive jitter buffer	500 ms	500 ms	500 ms
DTMF in-band	☑	☑	☑
DTMF out-of-band (RFC2833)	☑	☑	☑
DTMF via SIP info	☑	☑	☑
Operation			
Humidity	10%–95%	10%–95%	10%–95%
Temperature	0°–45°C	0°–45°C	0°–45°C
Power class	3	3	3
Power consumption	11.2 watts	8.1 watts	9 watts
Display Languages			
English	☑	☑	☑
French	☑	☑	☑
Spanish	☑	☑	☑
Chinese – Simplified			
Chinese – Traditional			
Czech			
Dutch			
German			
Hebrew			
Italian			
Japanese			
Polish			
Portuguese			
Russian			
Turkish			



SPECIFICATIONS

	Conference	Hotel	Softclient	
	FON-C71	FON-H25	SOFTCLIENT MOBILE	SOFTCLIENT DESKTOP
Telephone Features				
Display	3.1" (248x120) color display			
Soft keys	4	6	6	5
Dedicated feature keys	4	6	4	4
Speakerphone	Full duplex	Full duplex	✓	✓
Backlit display	✓		✓	✓
Adjustable phone angle				
Headset support			✓	✓
Dedicated headset button				
Call waiting	✓	✓	✓	✓
Message waiting indicator	✓	✓	✓	✓
Visual Voicemail			✓	✓
Group paging over speaker	✓			
Intercom over speaker	✓			
Multiple ring tones	✓			
Phone book entries	1000			
Call logs: Missed, Received, Outgoing			Unlimited (phone memory dependent)	Central
External IP extension support	✓		✓	✓
Missed call indicator	✓		✓	✓
Onscreen key labels	✓			
One-touch Feature Keys				
Call recording	✓			
Cancel transfer	✓			
Conference	✓		✓	✓
Do not disturb	✓		✓	✓
Group paging				
Hold	✓		✓	✓
Intercom paging				
One-touch blind transfer			✓	✓
Park				
Pickup specific extension				
Redial	✓	✓		
Speed dial				
Trade calls	✓		✓	✓
Transfer	✓	✓	✓	✓
Voicemail	✓	✓	✓	✓
Network Features				
Power over Ethernet (802.3af)	✓	✓		
Ethernet ports	1x 10/100	2x 10/100		
Built in WiFi	✓			
Auto-discovery of FortiVoice system on LAN	✓	✓		
LDAP	✓			
LLDP	✓	✓		
802.1q – VLAN	✓	✓		
QoS L2 802.1p	✓	✓		
QoS L3 DSCP	✓	✓		
802.1x – Network access control	✓	✓		
DHCP client	✓	✓		
SNTP client	✓	✓		
SIP (RFC 3261)	✓	✓	✓	✓
SIP over UDP	✓	✓	✓	✓
SIP over TCP	✓	✓	✓	✓
SIP over TLS	✓	✓	✓	✓
RTCP			✓	✓
SRTP	✓	✓	✓	
WSS				✓



SPECIFICATIONS

	Conference	Hotel	Softclient	
	FON-C71	FON-H25	SOFTCLIENT MOBILE	SOFTCLIENT DESKTOP
Management				
TFTP	✓	✓		
HTTP	✓	✓		✓
HTTPS	✓	✓	✓	✓
Option 66	✓	✓		✓
Web management portal	✓	✓		
Backup/Restore	✓	✓		
Syslog	✓	✓		✓
Audio Features				
HD voice	✓	✓		
G.711u	✓	✓	✓	✓
G.711a	✓	✓	✓	✓
G.723.1		✓		
G.729a	✓	✓	✓	
G.722	✓	✓	✓	✓
G.726	✓	✓	✓	
Opus				✓
H.263, H.264 video codec support				
Voice activity detection (VAD)	✓	✓		✓
Comfort noise generation (CNG)	✓	✓	✓	✓
Adaptive jitter buffer	300 ms	300 ms	200 ms	Dynamic
DTMF in-band	✓	✓	✓	✓
DTMF out-of-band (RFC2833)	✓	✓	✓	✓
DTMF via SIP info	✓	✓	✓	✓
Operation				
Humidity	10%–95%	10%–65%		
Temperature	-10°–40°C	0°–40°C		
Power class	0	2		
Power consumption	8.0 watts	2.0 watts		
Display Languages				
English	✓		✓	✓
French	✓			
Spanish	✓			
Chinese – Simplified				
Chinese – Traditional				
Catalan				
Czech				
Dutch				
Euskara				
Galego				
German	✓			
Hebrew				
Italian	✓			
Japanese				
Magyar				
Polish	✓			
Portuguese	✓			
Russian	✓			
Slovenian				
Turkish	✓			



ORDER INFORMATION

PRODUCT	SKU	DESCRIPTION
Desktop Phones		
FortiFone FON-380B	FON-380B	Mid range IP Phone with 3.5" color screen, 28 programmable keys, PoE and 10/100/1000 LAN and PC connections.
	FC-10-FF380B-247-02-DD	FortiCare Premium Support.
FortiFone FON-480	FON-480	High end IP Phone with 4.3" color screen, 45 programmable keys, built-in Bluetooth, PoE and 10/100/1000 LAN and PC connections.
	FC-10-FF480-247-02-DD	FortiCare Premium Support.
FortiFone FON-580	FON-580	High end IP phone with 4.3" and dual 3.5" color screens, 106 programmable keys, POE and 10/100/1000 LAN and PC connections.
	FC-10-FF580-247-02-DD	FortiCare Premium Support.
Conference Phone		
FortiFone FON-C71	FON-C71	IP conference phone for small and medium-sized conference rooms with noise and acoustic echo cancelling, 20-foot and 360-degree voice pickup, call recording, build-in Wi-Fi & Bluetooth and linkage to mobile phones or PCs.
	FC-10-FFC71-247-02-DD	FortiCare Premium Support.
Hotel Phone		
FortiFone FON-H25	FON-H25	Hotel IP phone with 6 programmable keys, POE and 10/100 LAN and PC connections (custom decals sold separately FON-H25-DCL-CUST).
	FON-H25-DCL-CUST	Custom decal for FON-H25 phone - 50 pieces.
	FC-10-FFH25-247-02-DD	FortiCare Premium Support.
Softclient		
FortiVoice softclient	FVE-SCLIENT-10	License to add 10 FortiVoice softclients to FortiVoice Enterprise system.
	FVE-SCLIENT-100	License to add 100 FortiVoice softclients to FortiVoice Enterprise system.

NOTE: FortiFone products are subject to regional telecommunications regulations. Visit the FortiVoice Global Availability for Phone Systems and Phones datasheet for the list of countries in which FortiFone telephones are available.

FortiCare Support Service

FortiCare Support Services is per-device support services, and it provides customers access to over 1400 experts to ensure efficient and effective operations and maintenance of their Fortinet capabilities. Global technical support is offered 24x7 with flexible add-ons, including enhanced service level agreements (SLAs) and premium hardware replacement through 200+ in-country depots.



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