

**DATA SHEET** 

# **FortiFone™ IP Telephones**

FON-175, 375, 475, 570, 575, 675, C71, D71, H25, H35, and FortiFone softclient

Whether you're looking for an entry level or executive level 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.



#### FortiCall VoIP Phone Service

www.forticall.com

## **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
- PoF (Power over Ethernet) support
- Auto-discovery for easy setup

#### **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 deliver crisp, 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 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.

## **Desk Phones**

## **FON-175**

Introducing the FON-175, a no fuss IP telephone that puts the features you need at your fingertips. The HD quality audio, 11 feature keys, color screen and ease of use, make this a phone that works in any office.





### **FON-375**

The FON-375 features a whole lot in one great package. Not only does the phone deliver crystal clear audio, the easy-to-read and easy-to-use second screen can be programmed to show you who is on a call, which lines are in use and more.

### **FON-475**

With a vivid color display, premium audio quality in both the handset and speaker, the FON-475 is a great phone for any office. The dedicated feature keys and programmable appearance keys give you the power to easily control your calls. All of these features and more give the FON-475 a lot of bang for your buck.





### **Desk Phones**



### **FON-570**

With a large, vivid color touchscreen, premium audio quality in both the handset and speaker, the FON-570 is a great phone for any office. Combine the touchscreen with dedicated feature keys and programmable appearance keys and the power to easily control your calls is at your fingertips. All of these features and more give the FON-570 a lot of bang for your buck.

### **FON-575**

The FON-575 has been designed for office professionals that need a phone that delivers enhanced call control. With dedicated feature keys and up to 106 programmable keys, the FON-575 is a powerful phone that can meet those needs. The FON-575 also features crystal clear HD audio on the handset and speakerphone, along with built-in Bluetooth support to ensure you can always be connected to important calls.





#### FON-675i

Introducing the FON-675i, a great combination of business-class features and vivid touchscreen. An executive phone with programmable appearance keys and the features you need at your fingertips. With an optional HD video camera and HDMI out port to compliment these features, this new FortiFone is a power house.

## **Conference/Cordless Phones**

### FON-C71

The FON-C71 conference phone offers you a premium HD audio experience. With full-duplex technology and acoustic echo cancelling on the three microphone array, you get clear and concise audio. Add on the ability to connect your mobile phone via Bluetooth for a Unified Communication experience.





#### FON-D71

The FON-D71 delivers complete cordless convenience with uncompromising quality. With excellent audio even at the edges of its range, a superior full-duplex speakerphone, robust build quality and a 2.4" bright color screen, this is our best cordless phone ever. And with an impressive 30 hours of talk time on a single charge, and a range of 150 feet indoors, this is a true wireless business phone. Each base supports up to 8 handsets.

## **Hotel Phones**



## FON-H25

The new FON-H25 is a customizable IP phone with high quality audio and dedicated feature keys. With 6 programmable keys along the top, one-touch access for important calls can easily be configured, making this phone feel right at home in a hotel room, waiting room or right in the office.

## FON-H35

The FON-H35 is a customizable IP phone with high quality audio and dedicated feature keys for hotel use. With 6 programmable keys along the screen, one-touch access for important calls can easily be configured. The FON-H35 also offers the ability to customize the screen, so you can easily add instructions and hotel information for occupants.



## **Softclient**



## FortiFone softclient

Say "Hello" with the FortiFone softclient and stay connected to the office, never missing an important call. With the FortiFone softclient, you transform your mobile device into an extension connected to the FortiVoice phone system, giving you a truly unified communication experience.

With the intuitive interface of the FortiFone softclient, you'll be able to get up and running, answer and transfer calls, call other extensions on the FortiVoice and check your voicemail with ease. All this as if you were really in the office.



## **Specifications**

	Desktop —						Conference/cordless Hotel				Softclient
	F0N-175	F0N-375	FON-475	F0N-570	F0N-575	F0N-675i	FON-C71	FON-D71	FON-H25	FON-H35	FortiFone softclient
Telephone Features		_	_	_	_	_					SUILCIICII
Display	2.4" color display	2.8"+2.4" color display	4.3" color display	7" color touchscreen	4.3"+2 * 3.5" color display	7" color touchscreen	3.1" 248x120 pixel graphic display	2.4" 240x320 pixel graphic display		3.5" color display	
Programmable phone keys Line/Extension/Queue appearance)		30	45	29, expandable to 109	106	112					
Softkeys	4	4	4		4		4	2	6	6	5
Dedicated feature keys	5	8	11	7	11	5	4	6	6	6	4
Speakerphone	Full duplex	Full duplex	Full duplex	Full duplex	Full duplex	Full duplex	Full duplex	Full duplex	Full duplex	Full duplex	•
Backlit display	•	•	•	•	•	•	•	•			•
Adjustable phone angle	•	•	•		•	•					
leadset support	RJ22	RJ22	RJ22	RJ22	RJ22	RJ22		3.5 mm			
Dedicated headset button	•	11022	•	•	•	•		0.0 11111			
	•										
Call waiting			•	•	•			•	•	•	
Message waiting indicator	•	•	•	•	•	•	•	•	•	•	•
Group paging over speaker	•	•	•	•	•	•	•				
ntercom over speaker	•	•	•	•	•	•	•	•			
Multiple ring tones	•	•	•	•	•	•	•	•			
Phone book entries	500	500	1000	1000	1000	2000	1000	100			
Missed call log											Unlimited
Received call log Outgoing call log	100 total	100 total	300 total	100 each	300 total	1500 total	100 each	100 each			(phone memory
											dependa
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		<u>.</u>	-								
One-touch blind transfer		•	•	•	•	•					•
Park		•	•	•	•	•					
Redial	•	•	•	•	•	•	•	•	•	•	
Speed dial		•	•	•	•	•					
Trade calls	•	•	•	•	•	•	•	•			
Transfer	•	•	•	•	•	•	•	•	•	•	•
/oicemail	•	•	•	•	•	•	•	•	•	•	•
Network Features											
Power over Ethernet (802.3af)	•	•	•	•	•	•	•	•	•	•	
Ethernet ports	2x 10/100	2x 10/100/1000	2x 10/100/1000	2x 10/100/1000	2x 10/100/1000	2x 10/100/1000	1x 10/100	1x 10/100	2x 10/100	2x 10/100	
Built in WiFi		_x 10/100/1000			_x 10/100/1000			10/100			
				•		•					
Auto-discovery of FortiVoice system on LAN	•	•	-	-	•	•	•	•	•	•	
LDAP	•	•	•	•	•	•	•	•			
		•	•	•		•					
LDP	•	•	<del>-</del>	•	-	•			•	•	
802.1q – VLAN		-	•	•	•	•	•	•	•	•	
QoS L2 802.1p	•	•	•	•	•	•	•	•	•	•	
QoS L3 DSCP	•	•	•	•	•	•	•	•	•	•	
302.1x – Network access control	•	•	•	•	•	•	•	•	•	•	
OHCP client	•	•	•	•	•	•	•	•	•	•	
SNTP client	•	•	•	•	•	•	•	•	•	•	
SIP (RFC 3261)	•	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•
SIP over UDP									•	•	•
	•	•	•	•	•	•	•	•	•		
SIP over TCP	•	•	•	•	•	•	•	•	•	•	•
SIP over UDP SIP over TCP SIP over TLS RTCP	•	•	•	•	•	•	•	•	•	•	•



## **Specifications**

		Desktop					_ Conferenc	e/cordless ¬	Но	Softclient	
	F0N-175	F0N-375	F0N-475	F0N-570	F0N-575	F0N-675i	FON-C71	FON-D71	FON-H25	FON-H35	FortiFone softclient
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	•	•	•	•	•	•	•	•	•	•	•
H.263, H.264 video codec suppor	t					FON-675i onl	y				
Voice activity detection (VAD)	•	•	•	•	•	•	•	•	•	•	
Comfort noise generation (CNG)	•	•	•	•	•	•	•	•	•	•	•
Adaptive jitter buffer	300 ms	300 ms	300 ms	300 ms	300 ms	300 ms	300 ms	300 ms	300 ms	300 ms	200 ms
DTMF in-band	•	•	•	•	•	•	•	•	•	•	•
DTMF out-of-band (RFC2833)	•	•	•	•	•	•	•	•	•	•	•
DTMF via SIP info	•	•	•	•	•	•	•	•	•	•	•
Operation											
Humidity	10–65%	10–65%	10–65%	10–95%	10–95%	10–65%	10–95%	10–95%	10-65%	10–65%	
Temperature	0-40°C	0-40°C	0-40°C	-10–50°C	0-45°C	0-40°C	-10-40°C	-10-40°C	0-40°C	0-40°C	
Power class	1	0 40 0	0-40 0	3	0 43 0	3	0	0	2	2	
Power consumption	2 watts	3 watts	8.8 watts	7.5 watts	9.0 watts	10 watts	8 watts	8 watts	2 watts	2.8 watts	
	L Hatto	o mano	0.0 114.60	710 11440	010 11410	10 11416	o mano	o mano	_ rate	2.0 114.60	
Display Languages	_			_			•			_	
English	•	•	•	•	•			•		•	•
French											
Spanish Chinaga Cimplified	•	•	•	•	•	•	•	•			
Chinese – Simplified  Chinese – Traditional			•		•						
	•	•	•	•	•	•					
Catala Czech		•	•		•						
Dutch	•	•									
Euskara			•		•						
Galego			•		•						
German	•	•	•	•	•		•	•			
Hebrew	•	•	•	-	•		-	-			
Italian	•	•	•	•	•		•	•			
Japanese	•	•									
Magyar			•		•						
Polish	•	•	-	•	-		•	•			
Portuguese	•	•		•			•	•			
Russian	•	•	•	•	•		•	•			
Slovenian	-	-	•	-	•		-	-			
Turkish	•	•	•	•	•		•	•			
TOTAL OFF	-	-	-	-	-		-	-			



## **Order Information**

PRODUCT	SKU	DESCRIPTION
Desktop Phones		
FortiFone FON-175	FON-175	Entry level IP phone with 2.4-inch color display, PoE and 10/100 LAN and PC connections.
FortiFone FON-375	FON-375	IP phone with 2.8/2.4-inch dual-color display, 30 programmable keys, PoE and 10/100/1000 LAN and PC connections.
FortiFone FON-475	FON-475	IP phone with 4.3-inch color screen, 45 programmable keys, PoE and 10/100/1000 LAN and PC connections.
FortiFone FON-570	FON-570	IP phone with 7-inch color touchscreen, 29 programmable keys, PoE and 10/100/1000 LAN and PC connections.
FortiFone FON-575	FON-575	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.
FortiFone FON-675i	FON-675i	Executive video IP phone with 7-inch color touchscreen, 112 programmable keys, PoE and 10/100/1000 LAN and PC connections.
Conference/Cordless Phones		
FortiFone FON-C71	FON-C71	HD IP conference phone for small and medium-sized conference room with built-in 3 microphone array, full-duplex technology. Includes built-in WiFi, call recording and linkage to mobile phones or PCs via Bluetooth.
FortiFone FON-D71 base station	FON-D71-B	DECT base station with an indoor range of 50 meters and outdoor range 300 meters and supports up to 8 concurrent calls.
FortiFone FON-D71 handset	FON-D71-H	DECT handset with a 2.4" color display, full duplex speakerphone, 2 softkeys and up to 30 hours of talk time.
FortiFone FON-D71 European base station	FON-D71-B-EU	European DECT base station with an indoor range of 50 meters and outdoor range 300 meters and supports up to 8 concurrent calls.
FortiFone FON-D71 European handset	FON-D71-H-EU	European DECT handset with a 2.4" color display, full duplex speakerphone, 2 softkeys and up to 30 hours of talk time.
Hotel Phones		
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)
FortiFone FON-H35	FON-H35	3.5-inch color screen hotel PoE IP phone with 1x FE WAN port, 1x FE LAN port, 1x USB charging port, supporting 1x SIP line, 6 softkeys and multilingual web display.
FortiFone-H25-DCL	FON-H25-DCL-CUST	Custom decal for FON-H25 phone – 50 pieces.
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.

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.



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