YAMAHA

Revolabs
FLX UC 1000

IP & USB Conference Phone for Enterprise Collaboration

Enterprise Conferencing needs have expanded beyond just VoIP calling to include softphone, messenger, and video conferencing applications.

Current audio solutions for the enterprise are disjointed, requiring a separate conference phone for IP communications and a USB conference phone for softphone, webinar, and computer-based collaboration. These solutions are cumbersome and inconvenient for meeting participants and IT managers, requiring switching between devices to make a call as well as manage multiple solutions in a conference room.

The Revolabs FLX™ UC 1000 sets the new standard for enterprise conferencing and collaboration by combining a VoIP phone with USB conference calling. With integrated SIP technology, the UC 1000 works in all major telephony environments, whether on premise or in the cloud, and connects to all market-leading IP PBX's. In addition, the UC 1000 easily integrates with your choice of conferencing applications. A key benefit of this integration is that the UC 1000 is capable of bridging VoIP and third party softphone calls, allowing your team to communicate using the best medium for collaboration.

The full-color dialer boasts an easy to use, icon based menu system. The keypad provides quick access to the key calling features: On-Hook, Off-Hook, Volume Up/Down, Mute, Redial, and access to the main menu. The context dependent soft keys, navigational buttons, and telephone keypad make the experience of using the UC 1000 right out of the box, simple and intuitive.

The UC 1000 offers the best solution for USB, VoIP, and Conference Bridging for Enterprise Conferencing and Collaboration.

FILLS THE CONFERENCE ROOM WITH HIGH QUALITY SPEAKER SOUND

In conference rooms sized for up to 10 people, speaker audio can be heard by every meeting participant; the FLX UC 1000's powerful speakers can fill the entire conference room with audio.

COMPLETE ROOM MICROPHONE COVERAGE
Every word by the meeting participants is picked up and transmitted to the far end due to the complete 360° coverage of the four built-in directional microphones and additional directional microphones.

FULL DUPLEX AUDIO
Participants can communicate naturally as if they are in the same room, and the technology in the FLX UC 1000 supports simultaneous audio play back and audio capture ensuring every word is heard.

INTEGRATED ECHO CANCELLATION
The meeting participant speaking has his audio picked up and transmitted clearly; built-in digital signal processing separates out the speech of the meeting participant, room noise, and audio from the speaker of the device to ensure only the correct audio is transmitted to the far end. Real discussions between conference participants are finally possible. ▶

FEATURES AND SPECIFICATIONS

SIP		
Call Handling	Make Call, Answer, Hold, Resume, Transfer (Blind and Supervised), Forwarding, Do not disturb, Redial, Call Timer, Call ID, Speed Dial, Missed Call Notifications, Voice Mail Notifications (switch-configured)	
Call Bridging	Supports Bridging SIP and USB Calls. Join, Split, Hold, Resume, 3+1 Lines: Up to 2 SIP calls, 1 USB call, plus the user	
Codecs	G.711 (A-law and μ-law), G.722, G.726, G.729	
DTMF Support	RTP event, SIP in-band, SIP info package support	
Security	SRTP/SRTCP Support (RFC 1889), IETF SIP support (RFC 3261 and companion RFCs), SSIP, Password protected configuration files, Password protected login, HTTPS Secure Provisioning	
Network provisioning	DHCP or Static IP, Server Based Central Provisioning, Web Portal for Individual Unit Configuration	

DEVICE FEATURES	
Base Unit	Capacitive Touch Buttons for On-Hook, Off-Hook, Volume Up/Down, Mute
Dialer Keypad	12-key telephone keypad, 4 context-dependent soft keys, 5 Navigation buttons with select key, On-Hook, Off-Hook, Volume Up/Down, Mute, Redial, Menu
Dialer Display	3.5in diagonal color graphics display, 480x320 pixels
User Interface	Date & Time Display, User-configurable Local Contact List, Call History (Missed Calls, Placed Calls, Received Calls), User-Selectable Ring Tones, Unicode UTF-16 Character Support, Multilingual User Interface Capacitive Touch Button for Mute and Status indicator

AUDIO FEATURES	
Speaker Elements	Tweeter, Mid-Woofer
Speaker Frequency Response	160 — 20,000 Hz
MAX SPL	91 dB at 1m
Microphones	4 embedded directional
Microphone Coverage	360° Audio Pick-Up
Microphone Frequency Response	160 — 16,000 Hz
Echo Cancellation	Individual AEC per microphone
Full Duplex	Yes

INTERFACES	
Power	Power over ethernet (PoE)
USB	Mini USB 2.0 Connector

SYSTEM INCLUDES:
- 1 Base Unit
- 1 Dialer Unit
- 1 USB Cable, 6.56ft (2.0m)
- 1 Ethernet Cable, 25ft (7.62m)
- Quick Start Guide

ENVIRONMENTAL	
Operating Temperature	32 — 104 °F (0 - 40 °C)
Storage Temperature	-22°F to +131 °F (-30°C to +55 °C)
Relative Humidity	20%-85% (noncondensing)

COMPLIANCE	
Safety	CE Mark: EN 60950
	IEC 60950
	UL 60950
	CSE C22.2, No. 60950
	AS/NZS 60950
EMC	ICES-003 Class B
	EN55022 Class B
	CISPR22 Class B
	AS/NZS CISPR22 Class B
	VCCI Class B
	EN55024
Environmental	RoHS

YAMAHA

SHARING PASSION & PERFORMANCE

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SIZE, WEIGHT, POWER	
Base Unit Height	4.84 in (123mm)
Base Unit Width	5.9 in (150mm)
Base Unit Length	5.9 in (150mm)
Dialer Unit Height	1.6 in (41mm)
Dialer Unit Width	5.2 in (133mm)
Dialer Unit Length	5.3 in (136mm)
Weight	3 lb (1.3 kg)
Power	IEEE 802.3af Power over Ethernet (PoE)