



# revolabs FLX™ UC 1000



*Conference with Confidence*

## 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 3rd party conferencing applications. A key benefit of this integration is that the UC 1000 is capable of **bridging VoIP and 3rd 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 for up to 10 people, speaker audio can be heard by every meeting participant; the UC 1000's powerful speaker 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 embedded directional microphones.

### **FULL DUPLEX AUDIO**

Participants can communicate naturally as if they are in the same room; the technology in the 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

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| <p><b>SIP</b></p> <ul style="list-style-type: none"> <li>Call Handling</li> <li>Call Bridging</li> <li>Codecs</li> <li>DTMF Support</li> <li>Security</li> <li>Network &amp; Provisioning</li> </ul>   | <p>Make, 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)</p> <p>Supports Bridging SIP and USB Calls. Join, Split, Hold, Resume, 3+1 Lines: Up to 2 SIP calls, 1 USB call, plus the user</p> <p>G.711 (A-law and <math>\mu</math>-law), G.722, G.726, G.729</p> <p>RTP event, SIP in-band, SIP info package support</p> <p>SRTP/SRTCP Support (RFC 1889), IETF SIP support (RFC 3261 and companion RFCs), SSIP, Password protected configuration files, Password protected login, HTTPS Secure Provisioning</p> <p>DHCP or Static IP, Server Based Central Provisioning, Web Portal for Individual Unit Configuration</p> |  |
| <p><b>DEVICE FEATURES</b></p> <ul style="list-style-type: none"> <li>Base Unit</li> <li>Dialer Keypad</li> <li>Dialer Display</li> <li>User Interface</li> </ul>   | <p>Capacitive Touch Buttons for On-Hook, Off-Hook, Volume Up/Down, Mute</p> <p>12-key telephone keypad, 4 context-dependent soft keys, 5 Navigational buttons with select key, On-Hook,, Off-Hook, Volume Up/Down, Mute, Redial, Menu</p> <p>3.5in diagonal color graphics display, 480x320 pixels</p> <p>Date &amp; 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</p>  |  |
| <p><b>AUDIO</b></p> <ul style="list-style-type: none"> <li>Speaker Elements</li> <li>Speaker Frequency Response</li> <li>MAX SPL</li> <li>Microphones</li> <li>Microphone Coverage</li> <li>Microphone Frequency Response</li> <li>Echo Cancellation</li> <li>Full Duplex</li> </ul> | <p>Tweeter, Mid-Woofer</p> <p>160 – 20,000 Hz</p> <p>91 dB at 1m</p> <p>4 embedded directional</p> <p>360° Audio Pick-Up</p> <p>160 – 16,000 Hz</p> <p>Individual AEC per microphone</p> <p>Yes</p>  |  <p><b>SYSTEM INCLUDES:</b></p> <ul style="list-style-type: none"> <li>• 1 FLX UC 1000 Base Unit</li> <li>• 1 FLX UC 1000 Dialer Unit</li> <li>• 1 USB Cable, 6.56ft (2.0m)</li> <li>• 1 Ethernet Cable, 25ft (7.62m)</li> <li>• Quick Start Guide</li> </ul> |
| <p><b>INTERFACES</b></p> <ul style="list-style-type: none"> <li>Power</li> <li>USB</li> </ul>  | <p>Power over Ethernet (PoE)</p> <p>Mini USB 2.0 Connector</p>   |  |
| <p><b>ENVIRONMENTAL</b></p> <ul style="list-style-type: none"> <li>Operating Temperature</li> <li>Storage Temperature</li> <li>Relative Humidity</li> </ul>  | <p>32 – 104 °F (0 - 40 °C)</p> <p>-22°F to +131 °F (-30°C to +55 °C)</p> <p>20%-85% (noncondensing)</p>  |  |
| <p><b>COMPLIANCE</b></p> <ul style="list-style-type: none"> <li>Safety</li> <li>EMC</li> <li>Environmental</li> </ul>  | <p>CE Mark: EN 60950</p> <p>IEC 60950</p> <p>UL 60950</p> <p>CSE C22.2, No. 60950</p> <p>AS/NZS 60950</p> <p>ICES-003 Class B</p> <p>EN55022 Class B</p> <p>CISPR22 Class B</p> <p>AS/NZS CISPR22 Class B</p> <p>VCCI Class B</p> <p>EN55024</p> <p>RoHS</p>   |  |
| <p><b>SIZE, WEIGHT, POWER</b></p> <ul style="list-style-type: none"> <li>Base Unit Height</li> <li>Base Unit Width</li> <li>Base Unit Length</li> <li>Dialer Unit Height</li> <li>Dialer Unit Width</li> <li>Dialer Unit Length</li> <li>Weight</li> <li>Power</li> </ul>            | <p>4.84in (123mm)</p> <p>5.9in (150mm)</p> <p>5.9 in (150mm )</p> <p>1.6in (41mm)</p> <p>5.2in (133mm)</p> <p>5.3in (136mm)</p> <p>3lb (1.3 kg)</p> <p>IEEE 802.3af Power over Ethernet (PoE)</p>  |  |
| <p><b>WARRANTY</b></p>   | <p>1 year warranty</p> <p><i>*EU warranty is 2 years</i></p>   |  |



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