CRESTRON FLEX P100 SERIES

The Crestron UC Phone Plus is a premium Voice-over-IP phone with an elegant design, comprehensive physical keypad, and complementary 7″ touch screen display.

Representing Creston's ascendance in the UC world, the phone takes a new approach to the notoriously complex and disjointed world of telephony. Leveraging the flexibility of our open platform, Crestron is able to bring Microsoft Teams® and Skype® for Business functionality to every customer. Crestron UC devices provide a simple, easy-to-use and managed way to collaborate from anywhere work is done. The Crestron **Flex P100 Series** can be centrally provisioned and managed via the Crestron XiO Cloud™ IoT-based platform, resulting in tremendous time and cost savings.

Microsoft Teams

Skype for Business

UC PHONES BY CRESTRON

With an attractive, practical design and HD sound quality, Crestron UC phones delight the user and deliver native platform experiences from Microsoft with a minimum of distractions. A practical, full-featured keypad and large, high-resolution color display are at the center of the phone experience. Wideband audio enhances the calling experience with crystal clear speech. Calls can be placed or received using the handset or USB. (Bluetooth® accessories available for Flex P110). A sensitive microphone and full range speaker are also included to create an exceptional hands-free experience during meetings. The Crestron Flex P100 delivers nothing less than the best possible communications experience.

CRESTRON XIO CLOUD

Crestron UC phones benefit from zero-touch deployment via Crestron XiO Cloud. With only the serial number and device MAC address, which are provided at shipment, a network admin can remotely configure the phone before the device even arrives on-site.

Once online it will connect to the Cloud, retrieve its configuration and then, within seconds, be ready to make calls. Using the Crestron XiO Cloud dashboard, the network admin is able to manage every connected workplace device from Crestron and supported partners.

SPECIFICATIONS

Audio Features

HD voice: HD handset, HD speaker

Hearing aid compatible (HAC) handset

Full-duplex hands-free speakerphone with AEC

VAD, CNG, AEC, PLC, AJB, AGC

Display and Indicator

LCD screen: 7″ 1024 x 600 capacitive adjustable touch screen. Vertical tilt angle adjustable: 48°

5 points multi-touch surface

Screensaver and Wallpaper

LED for call and message waiting indication

Intuitive user interface with icons and soft keys

Multilingual user interface

Caller ID with name, number and photo

Phone Features

Call hold, call forward

Call waiting, call transfer

One-touch speed dial, hotline

Mute, DND

Group listening, emergency call

Redial, call return, auto answer

Set date time manually or automatically

Feature keys

27 one-touch DSS keys

8 feature keys: hold, transfer, message, headset, mute, redial, speakerphone, volume

Illuminated mute/headset/hands-free speakerphone key

Interface

Dual-port Gigabit Ethernet

Built-in Wi-Fi (2.4GHz, 802.11b/g/n)

Built-in Bluetooth 4.0+ EDR for Bluetooth headsets and Pairing mobile devices (P110 model only)

1 x USB 2.0 port (on the rear of the phone) for USB flash drive, wired/wireless USB headset, and color-screen expansion modules

1 x Security lock port

1 x RJ9 (4P4C) handset port

Management

Configuration: browser/phone/auto provision

Auto provision for mass deployment

Reset to factory, reboot

Package tracing export, system log

Setup Assistant wizard

Network and Security

IPv4/IPv6

NAT traversal: STUN mode

IP assignment: static/DHCP/PPPoE

HTTP/HTTPS web server

Time and date synchronization using SNTP

UDP/TCP/DNS-SRV (RFC 3263)

QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP

SRTP

Transport Layer Security (TLS)

HTTPS certificate manager

AES encryption for configuration file

Adb encryption authenticated

Digest authentication using MD5/MD5-sess

IEEE802.1X

Other Physical Features

Wall mountable (optional)

External AC adapter (not included):

 AC 100~240V input and DC 5V/2A output

Power consumption (PSU): 1.5W-4.5W

Power consumption (PoE): 2.3W-6.0W

Dimension (W*D*H*T):

 259.4mm*220mm*215mm*42.6mm

Operating humidity: 10~95%

Operating temperature: -10~40°C (+14~104°F)

Package Features

IP phone

Handset with handset cord

Ethernet Cable (2m CAT5E FTP Cable)

Stand

Quick Start Guide

Power Adapter (Optional)

324 mm*293 mm*128 mm

Compliance

CE   FC   RoHS Compliant   REACH   ISO 9001