

Liwal Smart Video IP Phone

LA2-V100

The new executive smart Video IP Phone with color touchscreen is a communication power house offering multi-platform video conferencing solution.

With built-in HD video camera and HDMI out port to compliment features.



LCD Display 7 Inch TFT (800 x 480) Capacitive Multi-touch Screen

Lines 6 SIP Lines (Supports 6 SIP Servers and Backup SIP proxy servers)

HD Audio HD Microphone and HD Speaker

Network Interfaces Dual Gigabit Ethernet Ports with POE and bridged port for PC bypass, QoS, VLAN

Protocols SIP 2.0 over UDP/TCP/TLS, SRTP, STUN, DHCP, Static, PPPoE, 802.1x, L2TP, PPTP, IPSec,

SNTP, HTTP/HTTPS, TR069, Auto-Provisioning, Liwal Web GUI Management Portal

 $\textbf{Codec} \quad \text{Narrowband G.711} \; \mu/\text{a, G.723.1, G726-32K, G.729 A/B, iLBC, AMR and Wide-band}$

G.722 In-band and Out-of-Band DTMF Relay RFC2833, SIP INFO

Video Features Codec H.264, H.263, Image Codec: JPEG, PNG, BMP, GIF, format: MP4/3GP/FLV

Call resolution: QCIF, CIF, VGA, 4CIF (1280 x 720P Optional), Bandwidth selection 64kbps~4Mbps, Frame rate selection 10~30fps, Picture-in-Picture (PIP), Video from remote site can be displayed in full screen, supports up to 4 video display mode

Connectivity Interfaces HDMI Port - Type A, SD Interface - TF Card Support Upto 32G, USB Port- USB 2.0

Headset/Hands-free Handset, Hands-free (EHS supporting Plantronics headsets), RJ9 Headset Jack

Form Factor Desktop and Wall Mountable with Desktop Stand

Call Features Call out/answer/reject/hold/resume/waiting, transfer (Attended/Unattended),

Forwarding (Always/Busy/No Answer), Mute/Unmute (mic), Intercom, Caller ID, Speed

Dial, Anonymous Call (Hide Caller ID), Parking/Pick-up (depending on server), Redial/Auto-Redial, Do-Not-Disturb, Auto-Answering, 3-way conferencing, Voice

Message (on server)

Phone Features Phonebook (up to 2000 entries), Remote Phonebook (XML/LDAP), Call log (1500

entries), Black/White List Call Filtering, Voice Message Waiting Indication (VMWI), Programmable Soft keys, Network Time Synchronization, Action URL/Active URI

Security User and Administrator level access control

Power Universal Power Adapter 100-240VAC 50-60Hz, DC Power Input 5V 1.0A

Temperature/Humidity Operation Temperature: 0~40°C, Operation Humidity: 10~65%

Package LA2-V100 Phone, Handset, Cord, Base Stand, Power Adapter, Ethernet Cable, Quick

Installation Guide

Compliance CE, FCC and RoHS

Physical Box Dimensions: 290 x 260 x 70 mm (L x W x H), Phone Weight: 1.2 Kg; Box Weight:

1.8kg, Phone Color: Black, Environmental friendly box