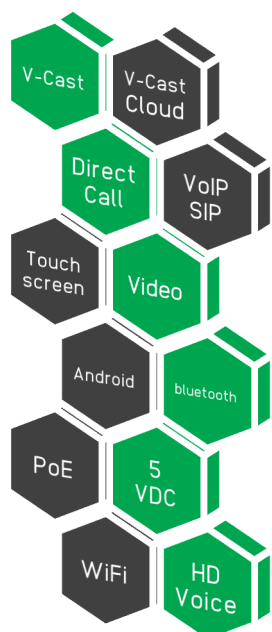


VCDVI

IP desk intercom with 7" touch screen



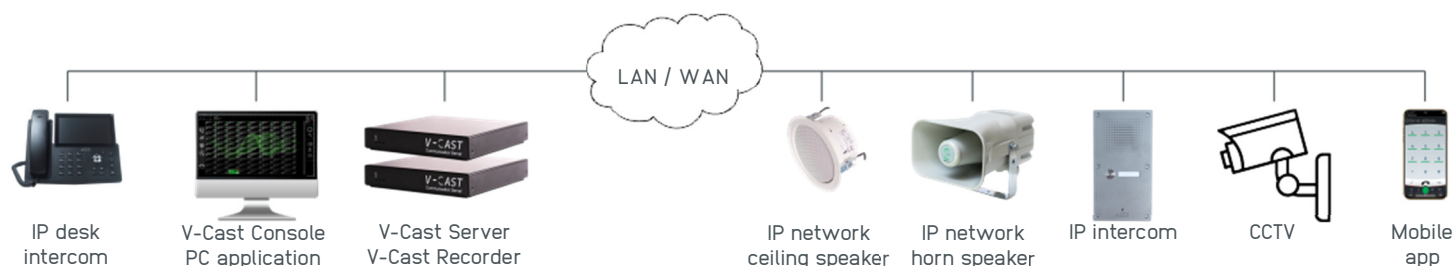
- IP desk intercom
- VoIP, SIP
- 7" color touch screen
- Audio-video calls
- Numeric keypad
- Handset
- 112 memory buttons
- HD Voice
- Android
- PoE



VCDIV is an IP desk station designed for communication over the IP network infrastructure. The station is made of plastic and has 7" color touch screen, numeric keypad, telephone handset and allows programming of 112 memory buttons. It has 2 ethernet ports, WiFi, Bluetooth and a USB port for connecting an optional video camera.

The station can be registered in the V-Cast server, V-Cast Cloud service as well as in a standard VoIP telephone exchange supporting the SIP protocol. It can also work in serverless Direct Call mode (Peer-To-Peer P2P), in which the connection is made directly between devices. The station enables audio and audio-video calls.

The VCDVI desk intercom runs on Android 9.0. and allows installation of third-party applications.



TECHNICAL PARAMETERS

SYSTEM

Operating system:	Android 9.0
Bluetooth:	Bluetooth 4.2
Calls:	Audio
	Audio-video
Memory buttons:	112 x intelligent memory buttons with BLF

DISPLAY

Display:	7" capacity color touch screen
Resolution:	1024x600

AUDIO

Voice codecs:	G.711a/u, G.729AB, iLBC, G.722, Opus
Conversation:	Via handset
	In loudspeaking mode
	Via headset
Advanced audio:	Full-duplex Acoustic Echo Canceller (AEC)
	Noise Reduction (NR)

VIDEO

Video codec:	H.264
Video call resolution:	CIF/VGA/4CIF/720P/1080P
Image format:	JPEG/PNG/BMP
Video format:	MP4
Bandwidth selection:	64kbps~4Mbps
Video display:	In full screen
	5~30fps
	Video Preview
Camera:	Optional USB camera Plug and Play
	2 Mega Pixel
	Flexible placement and angle adjustment

NETWORK

Ethernet:	10/100/1000 Mbps Ethernet, dual bridged port for PC
WiFi:	2.4GHz, 802.11 b/g/n
	5GHz, 802.11 a/n/ac

CONNECTORS

Ethernet:	2x RJ45
Power supply:	1x
USB:	1x USB2.0, Standard A

ELECTRICAL

Power supply:	PoE (IEEE 802.3af standard, Class 0) or 5VDC
Power consumption:	PoE: 1.596~11.86W
	5V: 0.907~9.38W

MECHANICAL

Dimensions (W x H x D):	Desktop stand (angle 1): 268x185x189mm
	Desktop stand (angle 2): 268x201x168mm
Weight:	1,2kg
Encapsulation material:	Plastic
Montage:	Desktop stand

ENVIRONMENTAL

Operating temperature:	0°C to 45°C
Humidity:	10% to 95% not condensing

PROTOCOLS

IP:	SIP2.0 UDP/TCP/TLS, RTP/RTCP/SRTP, STUN, DHCP, CDP, LLDP, PPPoE, 802.1x, OpenVPN (requires app installation), SNTP, FTP/TFTP, HTTP/HTTPS, TR-069 RFC 3261, SIP Info (DTMF), RFC 2833 (DTMF)
SIP:	
IP address:	Static, DHCP

CERTIFICATES

CE

ACCESSORIES

Item number	Name
VCDVI_Cam	USB camera for VCDVI

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