IntPowers

PLATFORM · REAL-TIME VIDEO ENGINE

Video RTC

Real-time video, built into the core — not bolted on.

The SIP + WebRTC gateway that powers voice and video across the IntPowers suite — routed, recorded and reported like any other channel, deployed wherever your infrastructure has to live.

120–480
ports per server

v6.0.0
current release, 2024

Cloud / on-prem
deployment

10+ yrs
in production since 2016

2026 Product Brochure · Short edition

THE VIDEO MEDIA PLATFORM

What agents and customers can do once video starts.

Screen sharing

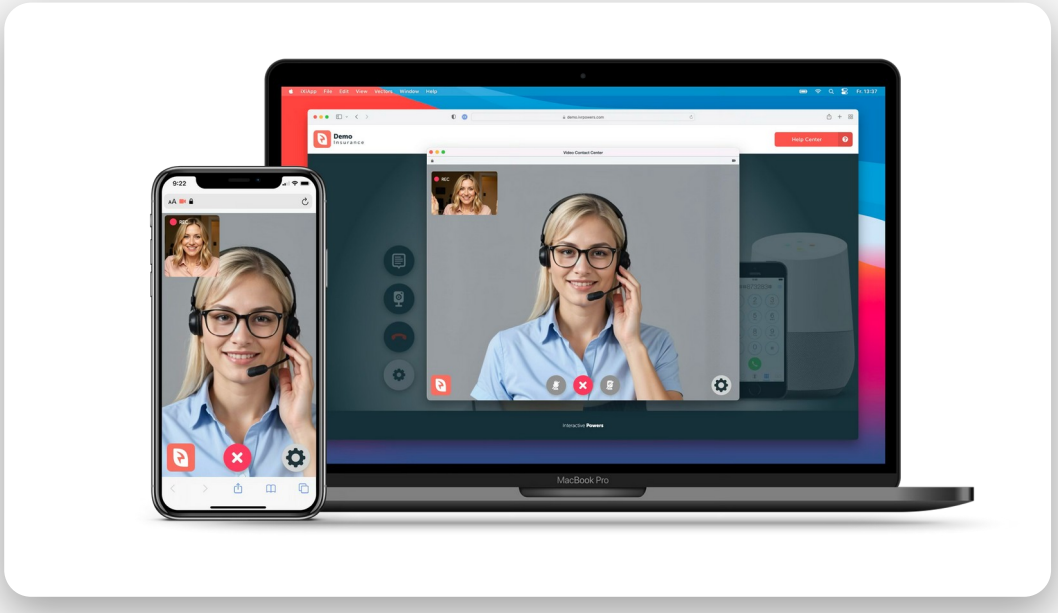
Bidirectional, right alongside the live video feed.

Live chat & files

Text and file transfer run in parallel with video and voice.

Picture-in-Picture

Keep sight of the customer while you work in another app.



THE GAP

Everyone sells video APIs. Nobody builds it in.

CPaaS video vendors ship real-time media as a raw building block. Making it behave like a routed, supervised contact-center channel is left as an integration project — every time.

Generic building blocks

Cloud-only, no exceptions

Metered, unpredictable

Video RTC starts from the contact center, not the API console.

It pairs a SIP + WebRTC hybrid gateway with SPLIT, a proprietary architecture that separates agent and client media purpose-built for routing — so video behaves like a channel from day one, on infrastructure you control.

Of the leading CPaaS video vendors reviewed, none documents a true on-premise core media layer — the closest is a recording-only on-prem add-on from one vendor.

Positioning based on published capability, deployment and pricing pages of leading CPaaS video vendors, reviewed August 2026

THE PLATFORM

A SIP + WebRTC gateway built for contact centers, not chat

Video RTC pairs a carrier-grade telephony engine for SIP/PSTN signaling with a dedicated WebRTC media gateway, so a video session is a first-class telephony object — not a separate app bolted next to the phone system. It installs as a package on Debian 12 LTS, on your own hardware, on a hypervisor, or on AWS.

Hybrid by architecture

SIP and WebRTC meet in one gateway, so video can originate from a browser, a kiosk or a SIP endpoint alike.

Contact-center-native

The SPLIT protocol separates agent and client streams specifically for routing, not generic peer-to-peer chat.

Deploy anywhere

Debian 12 LTS package runs on bare metal, VMware, Proxmox, KVM, Xen, or AWS / GCP / Azure / OVH — same build.

Open and interoperable

Documented guides for Genesys PureCloud and GoContact, plus generic SIP trunking to whatever you run today.

VP8 codec
documented media codec

120–480
ports per server

TLS + SRTP
signaling & media encryption

Per port
subscription or license

Source: wiki.ivrpowers.com/en/videortc, /faq, /installation

DIFFERENTIATOR

The only gateway in its category with a real on-premise core

Not a hybrid meeting-app connector. The same media gateway, installed wherever your data is allowed to live.



Cloud

AWS-hosted and managed option, across 5+ regions, with the operational model of a service.



On-premises

A Debian 12 LTS package on your own hardware, inside your own network perimeter — nothing has to leave.



Virtualized

Certified for VMware, Proxmox, KVM and Xen, so it fits the virtualization estate you already operate.



Hybrid

Mix them — media gateway on-prem, control plane in the cloud, or the reverse, by jurisdiction.

Why it matters for video specifically

A recorded, transmitted face is biometric-adjacent personal data in most jurisdictions. Of the leading CPaaS video vendors reviewed in August 2026, none documents a true on-premise deployment of their core real-time media layer. A Debian package installed on infrastructure you control turns that gap into a checkbox.

Source: wiki.ivrpowers.com/en/videortc/faq, /videortc/installation



Did you know adding video calls to your Contact Center can boost your agents' productivity?



Interactive Powers

CAPABILITIES

Architecture, in-session tools and security — one gateway

SPLIT architecture

Separates agent and client media and data streams specifically for contact-center routing, not P2P chat.

SPLIT Agent use case

The contact-center use case — separates and routes agent/client media by design.

Screen sharing

Bidirectional screen share in Chrome and Opera-family browsers, alongside the video feed.

Picture-in-Picture

Pop the remote video into a floating window so agents keep sight of the customer while they work.

Encrypted transport

TLS secures signaling and SRTP / DTLS-SRTP secures media, end to end between browser and gateway.

Perimeter hardening guidance

Documented practice: long passwords, disabled root SSH, VPN instead of exposed port-forwarding.

Source: wiki.ivrpowers.com/en/videortc/use-cases, /extensions, /troubleshooting

THE SUITE

Video RTC is the media engine underneath three products

Each platform stands alone and speaks standard protocols — but bought together they behave as one system, with no integration project in between.



Smart IVR

AUTOMATION LAYER

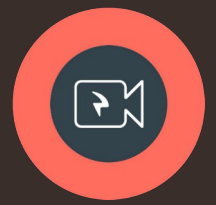
Carrier-grade VoiceXML IVR with speech engines, handling the call before a human is needed.



Web ACD

DISTRIBUTION LAYER

Queues, routes and distributes voice and video to the right agent, and runs their desktop.



Video RTC

MEDIA GATEWAY

Hybrid SIP + WebRTC gateway for browsers, mobile devices and kiosks, built for high availability.



Video REC

RECORDING LAYER

HD video recording, storage and archive, with export for analytics and compliance.

Cloud Services · hosting, monitoring and managed operation across all four platforms

Source: wiki.ivrpowers.com/en (platform documentation)

COMPARISON

Where Video RTC parts company with CPaaS video APIs

	A typical CPaaS video API	Video RTC
Core deployment	Cloud only, by architecture	**Cloud, on-premises, virtualized or hybrid**
Contact-center routing	Generic building block; integrate it yourself	**Native SIP bridge with SPLIT for agent/client routing**
Pricing model	Per-participant-minute, usage-metered	**Subscription or licenses**
Compliance certifications	Named certs published by most large vendors	**Not publicly documented for Video RTC today**
Sales motion	Self-serve signup, free-minutes tier	**Quote and POC-based, evaluation license**

"A typical CPaaS video API" summarizes patterns published on the capability and pricing pages of Twilio Video, Vonage Video API, Agora, Daily.co, Zoom Video SDK and Amazon Chime SDK, reviewed August 2026. Specific vendor comparisons available on request.

IN PRODUCTION & COMMERCIALS

Running where it matters, licensed to keep it that way

Selected clients

SNS24	**OTIS Elevators**	**Banmédica**	**AFP Capital**	**SII**

Video RTC carries voice and video traffic for banks, insurers, public agencies and utilities across Latin America and Europe. Named references available under NDA through your account team.

Port-based subscription, with a license available

Video RTC is contracted by subscription, per port — a port being one concurrent video session — on any deployment model. For the public sector and regulated environments that need to own the license, we still offer a perpetual per-port purchase plus annual maintenance, quoted after a proof of concept. Full-function evaluation licenses are available for a proof of concept.

Port-based subscription means you pay for simultaneous session capacity, not consumed minutes. Cost tracks actual business usage instead of rising with adoption — and a perpetual per-port purchase is still available for organizations that need to own the license.

Source: interactivepowers.com/en/platforms/videortc; Source: wiki.ivrpowers.com/en/videortc/faq (licensing section)

VIDEO RTC · REAL-TIME VIDEO ENGINE

Give your platform a real video core.



Let us show you a session captured, routed and recorded end to end — on your own infrastructure if that's the requirement, with an evaluation license and no capacity games.

Talk to Sales Request a Demo

IntPowers interactivepowers.com