AXIS C6110 Network Paging Console

Flexible, customizable paging solution

AXIS C6110 Network Paging Console complements your network speakers to create a complete public address system that enables live paging, prerecorded callouts, and two-way audio. Configure as many zones as needed in the web interface, using the expandable tree structure. Then, to page, navigate to the right zone using the console's color LCD and twelve physical buttons. You can also configure buttons to trigger actions on other IoT devices – for example, doors or lights. The console can be wall-mounted or placed on a desktop, where you can use it as-is, with an external headset, or with AXIS TC6901 Gooseneck Microphone.

> **Enables live and prerecorded callouts**

> **Reach all the audio zones you need**

> **Web-configurable display**

> **Two-way audio**

> **Easy installation with PoE**

AXIS C6110 Network Paging Console

Capabilities

Typical use cases	Live paging, play pre-recorded messages, two-way communication with speakers and SIP devices Navigate several pages of audio zones for paging

Hardware

Audio output	Built-in broadband speaker, diameter: 42 mm (1.65 in) Max sound pressure level: 80 dB
Audio input	Built-in microphone
Connectors	XLR input for AXIS TC6901 Gooseneck Microphone 3.5 mm input for headset (support for 3 and 4 rings) RJ45 10BASE-T/100BASE-TX/1000BASE-T PoE 6-pin 2.5 mm terminal block for 2x configurable I/Os
User interface	**Configurable soft keys**: Can be configured for paging, calling and announcements. RGB back light. **Volume buttons**: Adjust the volume in internal speaker or headset. **Push-to-talk button**: For paging. RGB back light. Microphone status LED
Display and indicators	**Display size**: 7 inch **Display resolution**: 1024 x 600 **Display view angle**: Full angle Configurable. Automatic back light with ambient light sensor. Display sleep mode for saving power.
Digital signal processing	Built-in and pre-configured
Casing	Plastic casing with aluminum chassis Color: black
Dimensions	**Height**: 67 mm (2.6 in) **Width**: 295 mm (11.6 in) **Length**: 132 mm (5.2 in)
Weight	910 g (2.0 lbs)
Mounting option	Desk or wall mount

Audio software

Audio features	Echo cancellation, noise reduction, beam forming
Audio streaming	Two-way (full duplex)
Audio encoding	AAC LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Axis μ-law 16 kHz, WAV, MP3, Opus 8/16/48 kHz MP3 in mono/stereo from 64 kbps to 320 kbps. Constant and variable bit rate. Sampling rate from 8 kHz up to 48 kHz.

System on chip (SoC)

Model	i.MX 8M Mini
Memory	1024 MB RAM, 1024 MB Flash

Network

Network protocols	IPv4/v6[a], HTTP, HTTPS[b], SSL/TLS[c], QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCIP, SIP (Cisco, Avaya, Asterisk)

System integration

Application Programming Interface	Open API for software integration, including VAPIX®, One-click cloud connection, AXIS Camera Application Platform (ACAP).
Video management systems	Compatible with AXIS Camera Station Edge, AXIS Camera Station Pro, AXIS Camera Station 5, and video management software from Axis' partners available at *axis.com/vms*.
VoIP	Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems. Peer to peer or integrated with SIP/PBX. Tested with PBX suppliers such as Cisco and Asterisk. Supported SIP features: secondary SIP server, IPv6, SRTP, SIPS, SIP TLS, DTMF (RFC2976 and RFC2833), NAT (ICE, STUN, TURN) Supported codecs: PCMU, PCMA, opus, L16/16000, L16/8000, speex/8000, speex/16000, G.726-32, G.722
Event conditions	Audio: audio clip playing, audio detection Call: state, state change Device status: IP address blocked, IP address removed, live stream active, network lost, new IP address, system ready

Edge storage: recording ongoing, storage disruption, storage health issues detected
I/O: digital input is active, manual trigger, virtual input is active
MQTT: stateless
Scheduled and recurring: schedule

Event actions	Audio clips: play, play while the rule is active, stop playing Calls: answer, end, make I/O: toggle I/O once, toggle I/O while the rule is active LEDs: flash status LED, flash status LED while the rule is active MQTT: send MQTT publish message Notifications: HTTP, HTTPS, TCP and email Recordings: record audio, record audio while the rule is active SNMP traps: send message, send message while the rule is active

Approvals

EMC	CISPR 35, CISPR 32 Class A, CISPR 32:2015/AMD1:2019 Class A, EN 55035, EN 55032 Class A, EN 61000-6-1, EN 61000-6-2 Australia/New Zealand: RCM AS/NZS CISPR 32 Class A Canada: ICES-3(A)/NMB-3(A) Japan: VCCI Class A Korea: KS C 9835, KS C 9832 Class A USA: FCC Part 15 Subpart B Class A , shieled and unshieled cable
Safety	CAN/CSA C22.2 No. 62368-1, IEC/EN/UL 62368-1 ed. 3, KC-Mark
Environment	IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14
Cybersecurity	ETSI EN 303 645, BSI IT Security Label

Cybersecurity

Edge security	**Software:** Signed OS, brute force delay protection, digest authentication and OAuth 2.0 RFC6749 OpenID Authorization Code Flow for centralized ADFS account management, password protection **Hardware:** Axis Edge Vault cybersecurity platform, secure boot
Network security	IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2)[d], IEEE 802.1AR, HTTPS/HSTS[e], TLS v1.2/v1.3[f], Network Time Security (NTS), X.509 Certificate PKI, host-based firewall
Documentation	*AXIS OS Hardening Guide* *Axis Vulnerability Management Policy* *Axis Security Development Model* AXIS OS Software Bill of Material (SBOM) To download documents, go to *axis.com/support/cybersecurity/resources* To read more about Axis cybersecurity support, go to *axis.com/cybersecurity*

General

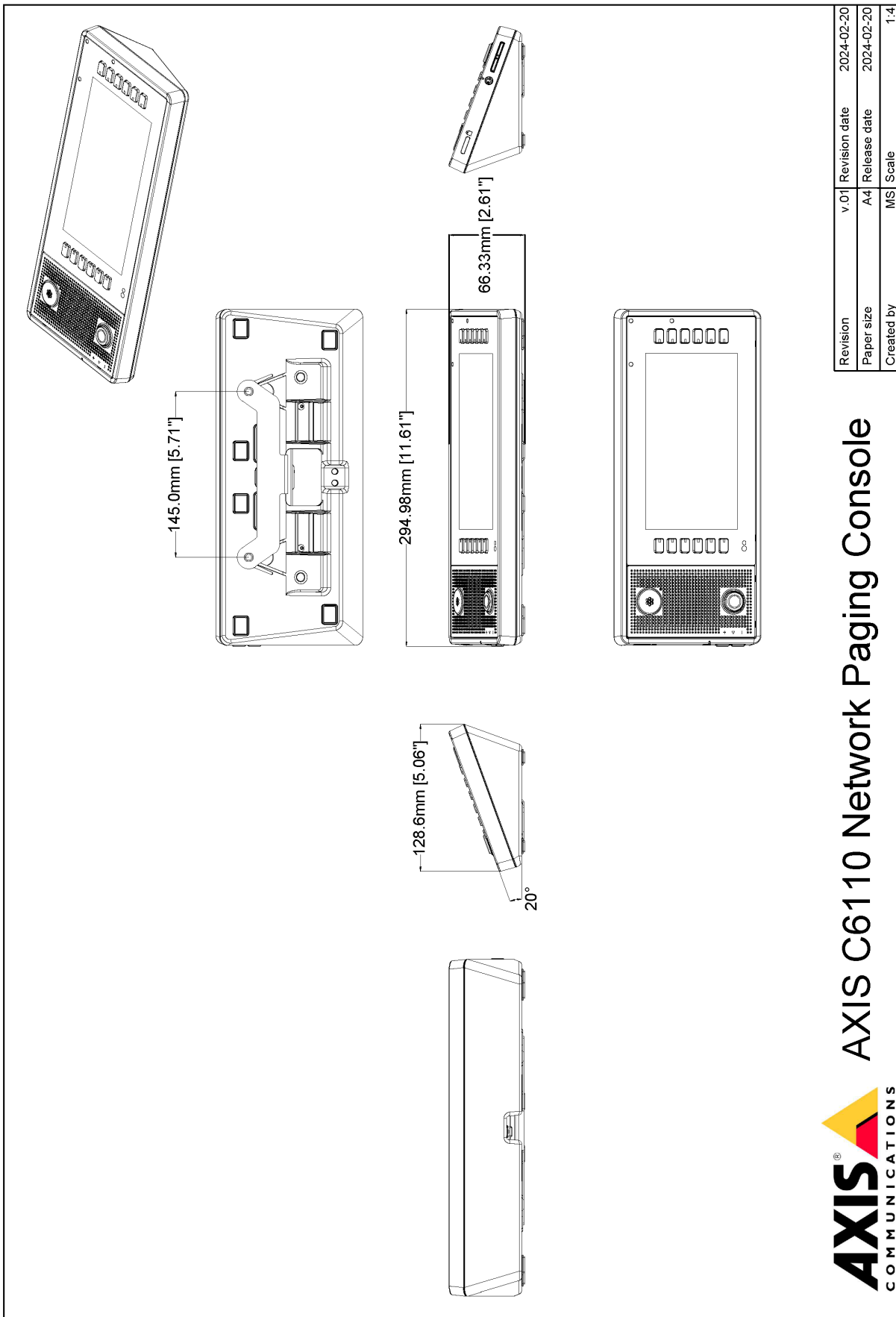|	
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 (max 12.95 W) Typical power consumption: 6 W Max power consumption: 9.5 W
Reliability	Designed for 24/7 operation.
Storage	Support for microSD card Max. size 1 TB
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10–85% RH (condensing)
Storage conditions	-30 °C to 65 °C (-22 °F to 149 °F) Humidity 10–95% RH (non-condensing)
Box content	Paging console, installation guide, owner authentication key
Optional accessories	AXIS TC6901 Gooseneck Microphone
System tools	AXIS Site Designer, AXIS Device Manager, product selector, accessory selector, lens calculator Available at *axis.com*
Languages	Display interface: English, German, French, Spanish, Italian Configuration interface: English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, Traditional Chinese, Dutch, Czech, Swedish, Finnish, Turkish, Thai, Vietnamese
Warranty	5-year warranty, see *axis.com/warranty*

Sustainability

Substance control	PVC free RoHS in accordance with EU RoHS Directive 2011/65/EU/ and EN 63000:2018

	REACH in accordance with (EC) No 1907/2006. For SCIP UUID, see *echa.europa.eu*
Materials	Renewable carbon-based plastic content: 50% (recycled: 50%, bio-based: 0%, carbon capture based: 0%) Screened for conflict minerals in accordance with OECD guidelines To read more about sustainability at Axis, go to *axis.com/about-axis/sustainability*
Environmental responsibility	*axis.com/environmental-responsibility* Axis Communications is a signatory of the UN Global Compact, read more at *unglobalcompact.org*

a. *Audio synchronization with IPv4 only.*

b. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*
c. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*
d. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*
e. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*
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Revision	v.01	Revision date	2024-02-20
Paper size	A4	Release date	2024-02-20
Created by	MS	Scale	1:4

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145.0mm [5.71"]

66.33mm [2.61"]

294.98mm [11.61"]

128.6mm [5.06"]

20°

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