cabolo® subtitle

All-in-one, offline, compact, and ready-to-use solution for video production and real-time automatic subtitling

Dante®-enabled

cabolo® subtitle

CABOLO® Subtitle is a versatile and professional solution for automatic subtitling. It records, subtitles, and translates audio and video content in real-time and completely offline, delivering accurate, customised, and professional results.
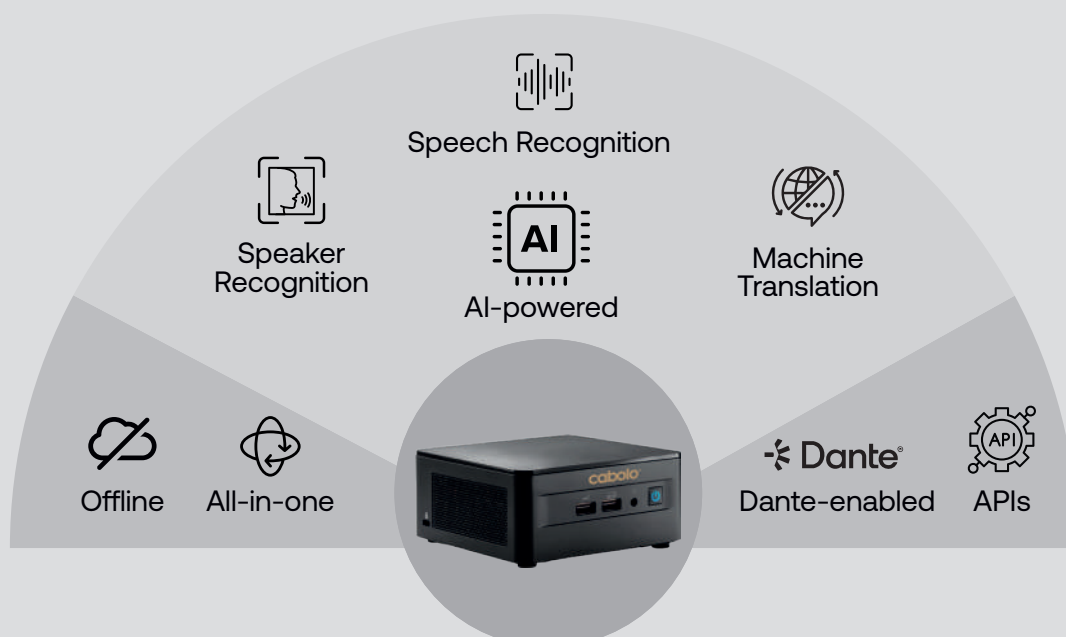
Leveraging advanced artificial intelligence, CABOLO® Subtitle provides subtitling in over 40 languages and supports automatic translation in more than 60, making the content accessible to a global audience.

CABOLO® Subtitle is the ideal support for conferences and events, education and training sectors, broadcasting and live streaming, legal and judicial environments, and any scenario where subtitle accuracy is critical.

- **Enhancing accessibility and inclusion:** Subtitles provide a visual aid that helps audiences follow the dialogue, even in different languages.
- **Saves time and resources:** Streamlines workflows and reduces production costs.
- **Enhances content quality** thanks to professional videos with accurate and synchronised subtitles created.

Characteristics of CABOLO® Subtitle:

- **Offline:** Operates without any internet connection, ensuring maximum data security.
- **Extensive Compatibility:** Fully compatible with leading professional audio-video systems, including Dante integraton.
- **Speaker Recognition:** Accurately identifies individual speakers through each microphone within the conference system.
- **Customisable:** Offers configurable features to suit specific needs and utilises available REST APIs for further integration.

Speech Recognition

Speaker Recognition

AI-powered

Machine Translation

Offline   All-in-one
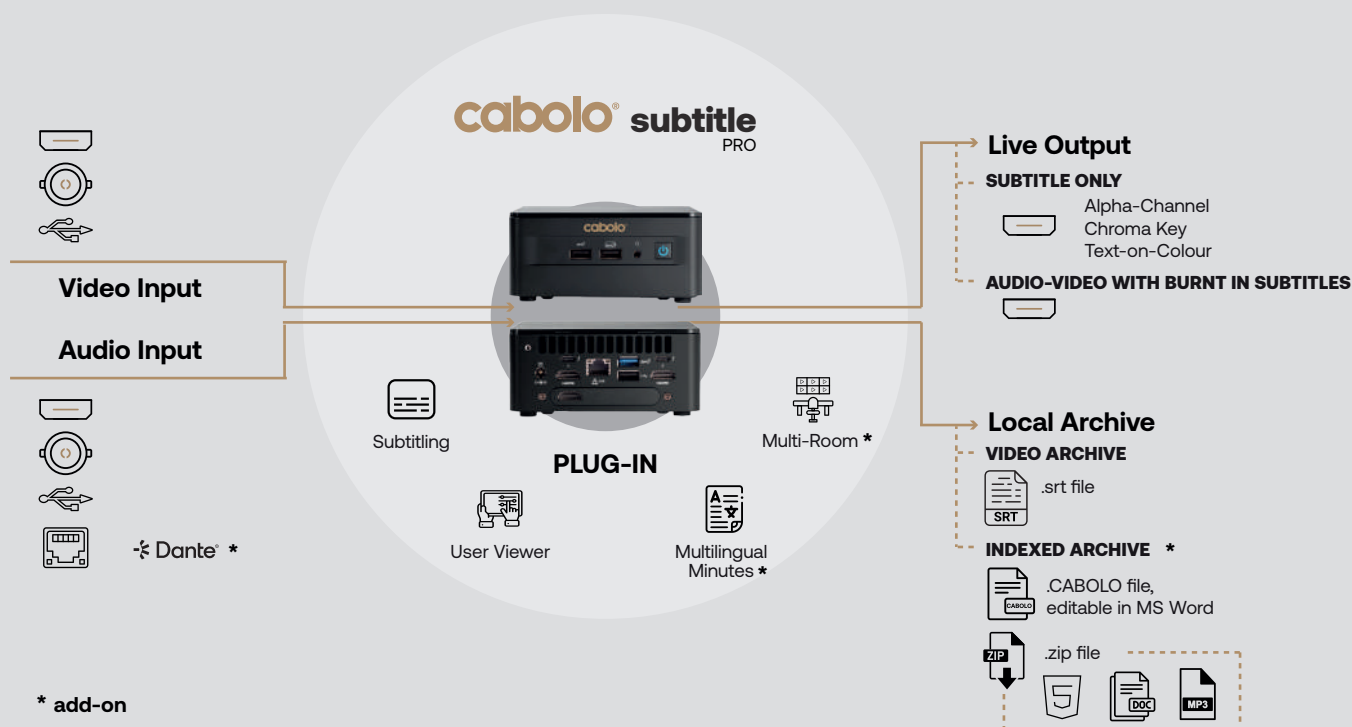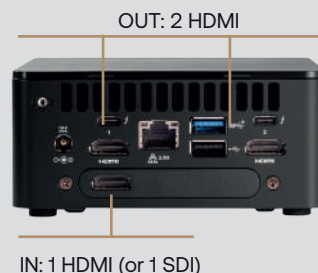
Dante-enabled   APIs

Available Configurations

CABOLO® Subtitle is available in two versions: **PRO** and **PREMIUM.**
The PRO version is ideal for those seeking a quick and intuitive solution with minimal configuration. The PREMIUM version is designed for AV professionals who require advanced tools to manage their videos comprehensively and with full customisation.

cabolo® subtitle
PRO

The magic box for real-time subtitling, offering ease, speed, and no need for complex installations.

OUT: 2 HDMI

IN: 1 HDMI (or 1 SDI)

- **Video input:**
  - HDMI port (1) or SDI (1) port
  - USB port (6)
- **Output:** Alpha-channel chroma key, text-on-colour, audio-video with burnt in subtitles, .srt file
- **Plug-in**:
  - Subtitling (real-time or batch)
  - User Viewer: To share textual content with external users through secure, limited, view-only access.
  - Multi-Room Functionality: Allows the same device to manage multiple rooms simultaneously, each configured independently, ensuring centralised management of associated data flows.
  - Multilingual Minutes: Automatically generates draft reports in various formats, including; MS Word for translations, HTML5 multimedia file, and .CABOLO format compatible with dedicated CABOLO® Syncrodoc software for seamless content review.

Video Input

Audio Input

-ŀ Dante® *

cabolo® subtitle PRO

Subtitling

PLUG-IN

User Viewer

Multi-Room *

Multilingual Minutes *

Live Output

SUBTITLE ONLY

Alpha-Channel Chroma Key Text-on-Colour

AUDIO-VIDEO WITH BURNT IN SUBTITLES

Local Archive

VIDEO ARCHIVE

.srt file

SRT

INDEXED ARCHIVE *

.CABOLO file, editable in MS Word

.zip file

ZIP

* **add-on**

cabolo® subtitle
PREMIUM

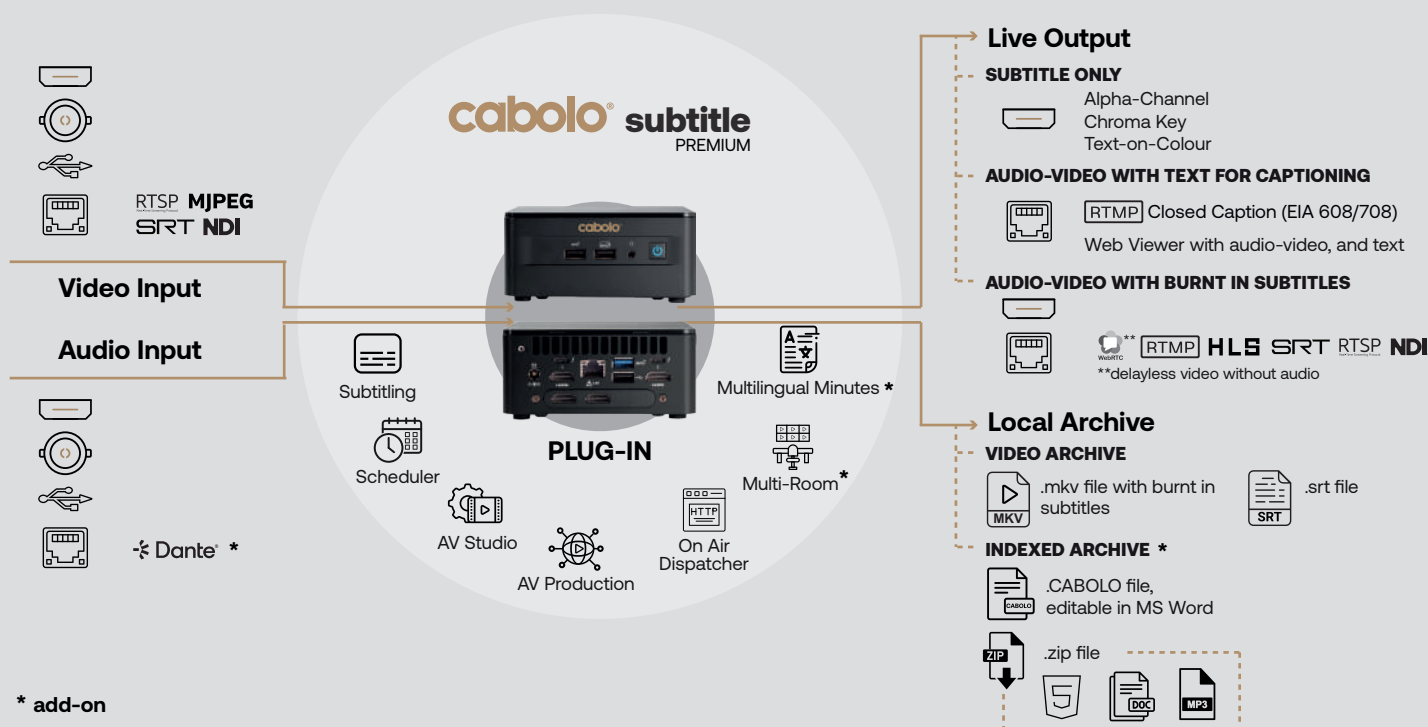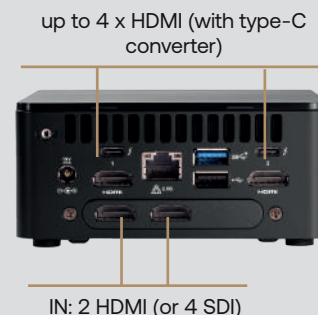The high-level video production and streaming solution.

- **Video input:**
  - HDMI port (2) or SDI (4) port
  - USB port (6)
  - Network port (1): RTSP, MJPEG, SRT, NDI
- **Output:** Alpha-channel chroma key, text-on-colour, audio-video with burnt in subtitles, .srt file, closed caption in RTMP (EIA 608/708) format, web viewer with audio-video and text, media server streaming function (RTMP, HLS, SRT, RTSP, NDI, and WebRTC), .mkv file with burnt in subtitles.

- **Plug-in**:
  - Subtitling (real-time or batch)
  - Scheduler: For pre-scheduling sessions
  - AV Studio: PiP, WebRTC live delayless preview, video mixer, seamless multiviewer with scaler
  - AV Production: RTMP streamer, media server, audio-video recording
  - On Air Dispatcher: Distributes content created by CABOLO® Subtitle to other devices via dedicated URLs
  - Multi-Room Functionality: Allows the same device to manage multiple rooms simultaneously, each configured independently, ensuring centralised management of associated data flows.
  - Multilingual Minutes: Automatically generates draft reports in various formats, including; MS Word for translations, HTML5 multimedia file, and .CABOLO format compatible with dedicated CABOLO® Syncrodoc software for seamless content review.

up to 4 x HDMI (with type-C converter)

IN: 2 HDMI (or 4 SDI)

RTSP **MJPEG**
SRT NDI

Video Input

Audio Input

-¦- Dante® *

cabolo® subtitle
PREMIUM

PLUG-IN

Subtitling

Scheduler

AV Studio

AV Production

On Air Dispatcher

Multilingual Minutes *

Multi-Room *

Live Output

SUBTITLE ONLY
Alpha-Channel Chroma Key Text-on-Colour

AUDIO-VIDEO WITH TEXT FOR CAPTIONING
RTMP Closed Caption (EIA 608/708)
Web Viewer with audio-video, and text

AUDIO-VIDEO WITH BURNT IN SUBTITLES
WebRTC** RTMP **HLS** SRT RTSP **NDI**
**delayless video without audio

Local Archive

VIDEO ARCHIVE
.mkv file with burnt in subtitles
.srt file

INDEXED ARCHIVE *
.CABOLO file, editable in MS Word
.zip file

* add-on

DATASHEET

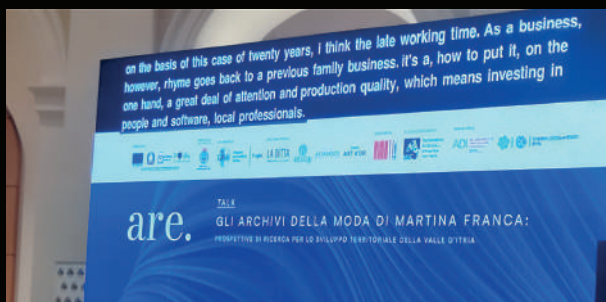|	PRO	PREMIUM
I/O Ports		
Power Supply	1	1
HDMI IN (female) or SDI (female)	1 or 1	2 or 4
HDMI OUT (female)	2	2
USB	4	4
Ethernet	1	1
Thunderbolt	2	2
Mini jack 3.5mm (disabled)	—	—
Video inputs (Select up to 4 from the list below)		
HDMI FHD or SDI FHD	1 or 1	2 or 4
USB VIDEO FHD	4	4
RTSP FHD	—	✓
MJPEG FHD	—	✓
SRT VIDEO FHD	—	✓
NDI VIDEO FHD	—	✓
Audio inputs		
HDMI or SDI	✓	✓
USB	✓	✓
Dante	✓	✓
Audio-video outputs		
Text only		
(1) HDMI FHD text-on-colour screens (alpha channel chroma-key)	✓	✓
(2) HDMI FHD additional (thunderbolt adapter) text-on-colour screens (alpha channel chroma-key)	—	✓
Web Page text-on-colour (alpha channel chroma-key)	1	up to 3
Audio-video with text for captioning		
(1) RTMP Closed Caption (EIA 608/708)	—	✓
Audio-video with burnt in subtitles		
HDMI FHD (subtitles over video, burnt in)	✓	✓
RTSP	—	✓
RTMP	—	✓
SRT (push)	—	✓
HLS	—	✓
NDI	—	✓
WebRTC (delayless video without audio)	—	✓
Streaming protocols		
RTSP over TCP/UDP	—	✓
RTMP/RTMPS	—	✓
SRT (push)	—	✓
HLS	—	✓
NDI	—	✓
Resolution ranges		
Recorded: 480p to 1080P	—	✓
Streamed: H.264 and H.265: 480p to 1080P	—	✓
HDMI output port: 480p to 1080p	✓	✓
Frame rate		
Up to 60 fps	✓	✓
Formats		
H.264	—	✓
Encoding profile: High, Main, Baseline	—	✓
Recording and storage		
Recording format: MKV	—	✓
Image upload format: JPG	—	✓
Encrypted internal archive	—	✓
Admin and control		
Web-based UI for full admin	✓	✓
Secure access: Multiple user accounts and passwords.	✓	✓
APIs		
REST APIs	✓	✓
Features		
Audio-video recording on internal storage	—	✓
Real-time and batch subtitling	✓	✓
AV Studio: PiP, WebRTC live delayless preview, video mixer, seamless multiviewer with scaler	—	✓
AV Production: RTMP streamer, media server, audio-video recording	—	✓
Batch .srt file production for videos	✓	✓
Scheduler: For pre-scheduling sessions	—	✓
On Air Dispatcher: Distributes content created by CABOLO® Subtitle to other devices via dedicated URLs	—	✓
Multi-Room: Allows the same device to manage multiple rooms simultaneously, each configured independently, ensuring centralised management of associated data flows.	✓	✓
Multilingual Minutes: Automatically generates draft reports in MS Word for translations, HTML5 multimedia file, and .CABOLO format compatible with dedicated CABOLO® Syncrodoc software for seamless content review.	✓	✓

EXAMPLE USE CASES

PROVIDE A HIGH-LEVEL VIEWING EXPERIENCE

CABOLO® Subtitle Premium simplifies the creation of professionally captioned videos. With a single device, you can broadcast content across multiple screens, both in-room and via streaming, without the need for complex configurations. Thanks to its integrated video mixer and scaler, it ensures high-quality visuals and customisable subtitles tailored to any event. Communicate effectively with any international audience.

IMPROVE ACCESSIBILITY ON INSTITUTIONAL EVENTS

CABOLO® Subtitle Pro adds real-time subtitles to your meetings, ensuring inclusion and accessibility. Ideal for institutional events such as council meetings or government gatherings, it processes live with clear and legible subtitles, without the need for external technicians. A simple solution to make information accessible to all, including those with hearing impairments.

40 YEARS OF INNOVATION IN THE SPEECH INTELLIGENCE MARKET

We provide offline and secure AI-powered solutions to public and private sector clients, delivering tangible and effective digital transformation. Our cutting-edge speech recognition technology adds value to both words and time.

CABOLO
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