Audio ToolBox AVBx7 Touch Control
The Routing matrix with Control at your fingertips

Touch, rotate, select, automate, play: AVBx7 Touch Control makes it easy - easy to achieve interoperability of various audio protocols, easy to build automation (standard feature) and security scenarios. Now featuring a touchscreen and rotary control to simplify every operation, AVBx7 Touch Control is a multi-format routing matrix with embedded mixer that simplifies **navigation, monitoring or settings modification**. AuviTran's iconic audio platform thereby confirms it is expandable, sustainable and ready to accelerate your projects

Key Features

- 2U rack 19", 7 slots for AxC interface cards, for the interconnection of **Dante, MILAN (MILAN certified), AES67/RAVENNA/ST2110-30, MADI, analog and AES3 technologies**

- Navigation with **touchscreen** and **rotary control** to display, monitor and configure

- Remote management with AuviTran's complimentary **AVS-Monitor software**

- Seamless compatibility with other AVBx platforms and 20 AxC interface cards

- New 128x128 channels per slot core

- Embedded 64x64 channels **full mixer**

- Embedded **960x960** channel matrix

- **Integrated** signal generator

- Robust stainless steel casing

Smart Touchscreen and Rotary Control

DISPLAY & MONITOR
Comprehensive and real-time status slot per slot:
- Smart summary view of all slot channels on 1 page
- VU meters on all channels

ADJUST
Quick access to parameters and settings modifications:
- Audio streams in real-time
- I/O per channel
- Direct touch knob page to recall presets/scene
- Connection between AxC cards
- Firmware status
- Clock sources

STANDARD AUTOMATION FEATURES
Audio professionals and integrators automate scenarios or security features:
- Mute specific parts of the system (security services, alarms)
- Switch interfaces during any event (redundancy), enabling swift Nominal mode
- Scenes changes
- Backup input and output channels

AVBx3 and AVBx7 Overview
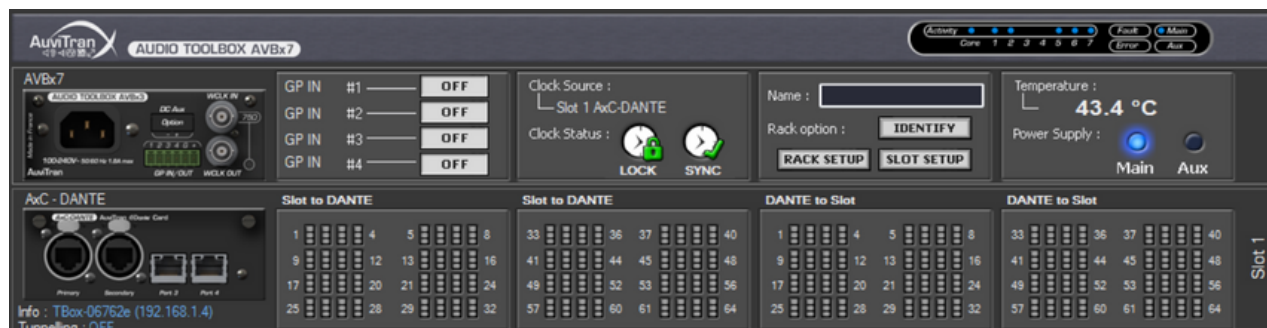
Coupled to AuviTran's suite of 20 AxC audio interfaces, AVBx3 and AVBx7are versatile and flexible platforms that achieve seamless interoperability among audio network technologies and audio interfaces.

Proudly designed and engineered in France, manufactured in Europe

AVS-Monitor Software Control Page

Technical Specifications

Power Supply
2 internal redundant universal power supply units (100-240 VAC - Max 110W)

Temp/Humidity
Storage: - 5°C to 70°C / 0% to 95% (non-condensing)
Operating: 0 °C to 40°C / 5% to 90% (non-condensing)

Display panel
3.4 inch capacitive Touch TFT LCD with a resolution of 640x180 pixels

Connections
2 x IEC 320-2-2/F power inlets for the two internal redundant power supply units
2 x BNC for Word Clock In and Out
2 x Euroblock 4 poles for GPIO
7 x slots to insert up to 7 AxC cards

GPIO
4 configurable GPIO. Each GPIO can be set as GPI, GPO, or VCA (ADC 8 bits 0-12V level input) for fader control or level trigger actions

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AVB MILAN certified-Dante - AES67
Millennium Centre, Lausanne (CH)

AVS Monitor
AVS-Monitor is a free Windows software that allows for the remote control and monitoring of all AuviTran devices, including all the AxC cards, as well as Digigram ALP-DANTE and ALP-AES67 PCIe interfaces.
Note that the routing on each AoIP network must be configured from the appropriate applications (Dante Controller, Hive, Milan Manager, Anemann, etc.).

Part Number

AVBx7
AVBx7 Touch Control Audio ToolBox Installation

AxC audio interfaces

AxC audio interfaces
Insert and connect up to 7 AxC audio interfaces to an AVBx7 platform to build the audio configuration that brings convergence and interoperability among audio protocols.

Mechanical Specifications

483 x 253 x 88mm (19" rack, 2U height)
Seven slots available for control and audio inputs/outputs

AVB MILAN certified - AES/EBU - Analogue
Puy du Fou theme Park (FR)