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

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 scenarii. 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 audio projects in installed sound.

Key Features

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

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

- Iconic robust stainless steel casing

- 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

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 scenarii or security features:
- Mute specific parts of the system (security services, alarms)
- Switch interfaces during any event (redundancy), enabling swift Nominal mode
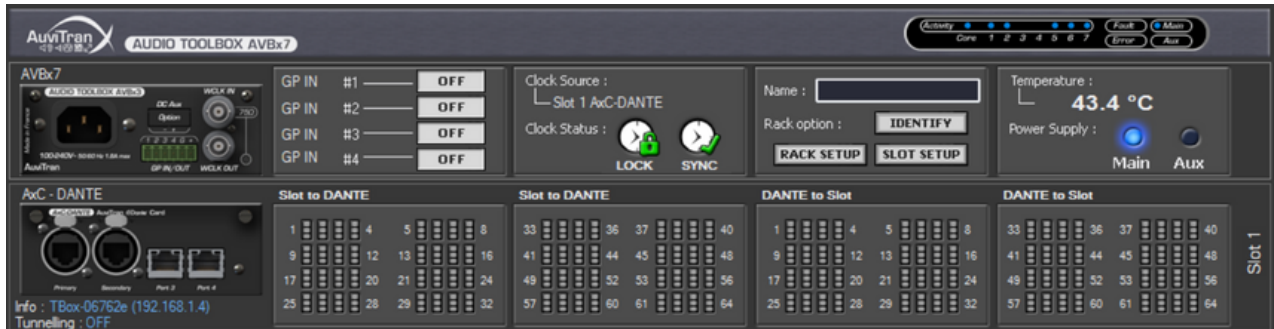- Scenes changes
- Backup input and output channels

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

Main Power Supply
100-240 VAC - Maximum 110W (depending of configuration)

Auxiliary Power Supply
Dual power supply

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 power inlet for integrated Main and Aux AC power supply
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, can be set as 4 x VCA (ADC 8 bits 0-12V level input) for fader control or level trigger actions

Mechanical Specifications

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

AVS Monitor
AVS-Monitor enables to remotely set, control and monitor an audio network and provides enhanced control pages to manage the specific parameters of cards inserted in the different slots.

Remote control and monitoring of Audio ToolBox and cards over audio networks (Dante, AVB MILAN certified, ST 2110-30, EtherSound)

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.

Our landmark success stories

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

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