

Thank you for purchasing MADRIX USB SMPTE!

6th Edition – July 2017

**Please read this guide carefully and thoroughly before using MADRIX USB SMPTE.
 Make sure that you fully understand all information.**

Key Features

This input device allows you to effortlessly use SMPTE time code for time synchronization across multiple devices.

Data is received via the 3-pin, female XLR connector.

The device can simply be connected to any USB 2.0 port.

Example of use: Cue List



Technical Specifications

Power Supply	DC 5 V, 500 mA, Power over USB
Power Consumption	~ 50 mA during normal operation
USB	USB 2.0, type A plug, Plug and Play, 2 m cable
Plug	3-pin, XLR, female, NEUTRIK
Weight	110 g
Operating Temp.	10 °C to 50 °C
Storage Temp.	-10 °C to 70 °C
Relative Humidity	5 % to 80 %, non-condensing (Operating / Storage)
IP Rating	IP20
Certificates	CE, RoHS

Package Contents

- 1x MADRIX USB SMPTE
- 1x Quick start guide

Please note: Check the package contents and the condition of the interface after unpacking! Contact your supplier if something is missing or damaged. Do not use the device if it seems to be damaged!

Software Requirements

MADRIX I/O requires MADRIX 3.
 Please update at least to MADRIX 3.4.



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Limited Warranty

Two years of limited manufacturer's warranty are granted to the purchaser of this product. Warranty applies to constructional fault, material defect, or incorrect assembly the manufacturer has caused or is to be held responsible for. Warranty will be void if the interface is opened, modified, damaged through inappropriate handling and wrong usage, damaged through overvoltage, or damaged through any other cause.

End-Of-Life



This electrical device and its accessories need to be disposed of properly. Do not throw the device into normal trash or household waste. Please recycle packaging material whenever possible.

Step-By-Step Configuration

- 1) Connect your device.
- 2) Enable drivers in MADRIX.
- 3) Use the Cue List.

1) Connect Your Device

- Connect your SMPTE time code source to the 3-pin, female XLR connector of MADRIX USB SMPTE.
- Make sure that your SMPTE time code source is sending data.

- Connect your MADRIX USB SMPTE to a free USB 2.0 port of your computer.
- Make sure that Windows recognizes the device.
Windows will automatically install the drivers for the device.

2) Enable Drivers In MADRIX

- In MADRIX, go to 'Preferences' > 'Options...' > 'Devices USB'.
- Activate 'MADRIX USB SMPTE'.

Click 'Apply' and 'OK'.

3) Use The Cue List

The Cue List is the feature in MADRIX to work with Time Code.

- In MADRIX, go to 'Window' > 'Cue List...'
- Or press 'F7'.
- Or click 'Programmer' > 'Cue List...' on the user interface.
- Or click 'Cue List' on the user interface.

- Select the Time Code source 'SMPTE'.
- Select the required 'Time Code Format'.

- MADRIX will automatically start receiving external Time Code.
- The Time Code format is 'HH:MM:SS:FF' [hours:minutes:seconds:frames].
Example: 10 o'clock and 20 minutes, 30 seconds, and 10 frames will be shown as '10:20:30:10'.

- Configure the column 'Time Code' for your Cue List entries.
- Add or edit more Cue List entries according to your requirements.

Support

In case of further questions concerning handling of MADRIX I/O or technical problems, please read the MADRIX Help And Manual first, contact your dealer, or have a look at the website www.madrix.com
You can also directly contact info@madrix.com

Imprint

inoage GmbH
Wiener Straße 56
01219 Dresden
Germany

Web www.madrix.com
E-mail info@madrix.com
Phone +49 351 862 6869 0