

WYG2GMA Converter - QuickStart Guide

Version 2020-06-11 by Matthias Schöffmann

<http://www.mschoeffmann.com> | <http://www.depot-zwei.com>

1. Export CSV from WYSIWYG

- A. Open your WYSIWYG file
 - B. Open the Data-View > Spreadsheet > „All data (sortable)“
 - C. Show ALL columns in view (Right click > View options... > Data View Options)
 - D. File > Export > Save as CSV
- Only fixtures with a valid/unique „Spot“ or „Channel“ number will be processed
 - Exported coordinates need to be metric (Options > User Options > Draw Defaults > Units)

2. Import CSV into WYG2GMA

- A. Open WYG2GMA Converter software
- B. Click the „Import CSV“ button and select your exported WYSIWYG file

3. Make your adjustments

- „Import“ - Generates layers for this fixtures
- „Patch“ - Includes this Fixtures in Patch-Macro
- „Move“ - Includes this Fixtures in Move-Macro
- „Groups“ - Includes this Fixtures in Groups-Macro
- „Fixture Type“ - Your grandMA2 Fixture Type for this layer (needs to be imported already)
- „Ignore patch collisions“ - Patch fixtures without asking in case of patch collisions
- „Prefix fixture name with position“ - Add „position“ to fixture name
- „Create groups from ...“ - Create groups from selection

- It is highly recommended to use FixtureType „Dimmer“ for import (see FAQ)

4a. Export setup to grandMA2 (USB or folder)

- A. Click the „Export Setup“ button
- B. Select target folder/drive
 - Export to folder: Select a folder (for example: „Desktop“)
 - Export to USB storage: Select your USB device (for example: „D:\“)
 - (the export creates the „gma2“ folder structure automatically, if it's not already existing)
- C. Open your (new) grandMA2 show file on your console (or MA onPC)
- D. Setup > Import Export > Import > Macros
- E. Select your USB device
- F. Import all macros from „WYG2GMA.xml“ file

- Make sure that every „Fixture Type“ used in settings table exist in grandMA2 BEFORE importing

4b. Export setup to grandMA2 console (Network)

- A. Make sure your PC has a working network connection to your grandMA2 console (not OnPC!)
 - B. Open your (new) grandMA2 show file on your console
 - C. Setup > Console > Activate “Telnet Login”
 - D. Click the „To Console“ button
 - E. Enter the IP address of your console
 - F. Enter the start ID of the first imported macro (4 will be imported)
- Make sure that every „Fixture Type“ used in settings table exist in grandMA2 BEFORE importing
 - Sending directly to OnPC is not supported
 - Sending to grandMA3 Mode2 is only supported in version 3.7.0.1 and never

5. Import layers and fixtures

- A. Start macro „WYG2GMA import layers“
- B. Select the drive where the exported setup was saved
(should be 4 in most cases if it's on your USB storage)
- C. When import is finished, you see the „Patch & Fixture Schedule“ window.
Import your chosen FixtureTypes and assign them to the fixtures.
All layers were named to match the containing FixtureTypes.
- D. Close this window

Step 3 needs to be done because fixtures were imported as „Dimmer“ by default (unless set otherwise). This helps to ensure MultiPart-Fixtures were handled correctly by grandMA2 software.

6. Patch the fixtures, create groups & move fixtures

- A. Start macro „WYG2GMA patch fixtures“
To patch all Fixtures. Make sure correct FixtureTypes were assigned.
- B. Start macro „WYG2GMA create groups“
Generate groups based on your selection. Existing groups were merged.
- C. Start macro „WYG2GMA move fixtures“
Only if you want 3D positions to be updated without re-importing the fixtures.

Known limitations

- WYSIWYG CSV position data has to be metric
- It is highly recommended to use FixtureType „Dimmer“ for import
- Rotation parameters are supported in WYSIWYG R36 and newer
- Import of Multi-Patch and Fixture-Accessories (Scroller, 4/8-lites with 2+ channels, ...) does not work
- Sending directly to OnPC is not supported

Supported versions

WYSIWYG R34 (and newer, R36+ for rotation import)
grandMA2 v3.0 (and newer)

For grandMA2 below v3.1 make sure to set the default FixtureType to „1“ in WYG2GMA settings.
Maybe older versions will work too, but I did not test it ...

FAQ

Please check out the up-to-date online FAQ section:

→ <https://www.mschoeffmann.com/tools/wyg2gma-converter/faq/>