

## Reaper

# D700

## Reaper

This guide shows you how to set up the D700 in Reaper. All pictures provided were taken with Reaper 7.14 but it is also applicable to most other Reaper versions.

All files mentioned in this guide can be found on the USB drive, in the Asparion Configurator installation folder or on our website.

If you are having trouble with anything in this guide, please contact us via our website <u>www.asparion.de/contact</u> and we'll immediately help you.

Instead of connecting the D700 via our own Reaper plugin, it is also possible to connect the D700 via the Control Surface Integrator (CSI) or DrivenByMoss. These are third-party-plugins which offer a wide range of functions. Or via OSC. This requires the use of the separate app Asparion Connector. For this you can find separate manuals.

#### Step 1:

- Extract the Asparion Reaper files (Reaper Asparion D700.zip) to Reaper
- The folder for the files can be opened from the Reaper menu. Press Options->Show REAPER resource path...
- Place all the files from the .zip in the opened folder in UserPlugins and close Reaper

Track	Opti	ons Actions Help		
	~	Record mode: normal		
		Record mode: time selection auto punch		
_		Record mode: auto-punch selected items		
		New recording that overlaps existing media items	>	
		Offset overlapping media items vertically		
	~	Auto-crossfade media items when editing	Alt+X	
		Trim content behind media items when editing		
	~	Always trim content behind razor edits		
	~	Show all takes (when room)	Ctrl+L	
		Take behavior	>	
		Ripple edit per-track		
		Ripple edit all tracks		
	~	Item grouping and track razor/edit grouping enabled	Alt+Shift+G	
	~	Loop points linked to time selection		
		Snap/grid	>	
		Locking	>	
		Envelope points	>	
		Automation items	>	
		Razor edits	>	
		Metronome enabled		
		Metronome/pre-roll settings		
		Solo in front		
		Pre-fader track metering		
		Show FX inserts in TCP (when size permits)		
		Show sends in TCP (when size permits)		
		Peaks display mode	>	
	~	Automatically scroll view during playback		
		Continuous scrolling		
		Smooth seeking (seeks at end of measure)		
	~	Chase MIDI note-on/CC/PC/pitch in project playback		
		External Timecode Synchronization	>	
		Show REAPER resource path in explorer/finder		
		Customize menus/toolbars		
		Themes	>	
		Layouts	>	
1		Preferences	Ctrl+P	
		,		

### Step 2:

#### - Select the Reaper preset

How to select a preset is described in the main manual.

#### Step 3:

- -
- Open Reaper Click on **Options->Preferences...** -

🕥 [unsaved project] - REAPER v6.73			
File Edit View Insert Item Track C	Options Actions Help [Add new track]		
	Record mode: time selection auto punch		
∑ ⇔ 🏭 👌 📖 ⊃ 🔒 👘	Record mode: auto-punch selected items		
	New recording that overlaps existing media items	>	
	Offset overlapping media items vertically		
1 Atrim	<ul> <li>Auto-crossfade media items when editing</li> </ul>	Alt+X	
0.00dB	Trim content behind media items when editing		
	<ul> <li>Always trim content behind razor edits</li> </ul>		
	<ul> <li>Show all takes (when room)</li> </ul>	Ctrl+L	
	Take behavior	>	
	Ripple edit per-track		
	Ripple edit all tracks		
	Item grouping and track razor/edit grouping enabled	Alt+Shift+G	
	<ul> <li>Loop points linked to time selection</li> </ul>		
	Snap/grid	>	
	Locking	>	
	Envelope points	>	
	Automation items	>	
	Metronome enabled		
	Metronome/pre-roll settings		
	Solo in front		
	Pre-fader track metering		
	Show FX inserts in TCP (when size permits)		
	Show sends in TCP (when size permits)		
	Peaks display mode	>	
	Automatically scroll view during playback		
	Continuous scrolling		
	Smooth seeking (seeks at end of measure)		
	<ul> <li>Chase MIDI note-ons in project playback</li> </ul>		
	External Timecode Synchronization	>	
	Show REAPER resource path in explorer/finder		
	Customize menus/toolbars		
	Themes	>	
	Layouts	>	
	Preferences	Ctrl+P	

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### Step 4:

- Go to Control Surfaces
- Click Add

🕥 REAPER Preferences	<del>4</del>	×
Media Peaks/Waveforms Fades/Crossfades Media Item Positioning Track Control Panels Editing Behavior Envelope Display Automation Mouse Mouse Modifiers MIDI Editor Media MIDI Video Import Plug-ins Compatibility VST	Control surfaces/OSC/web control	
ReWire/DX ReaScript ReaMote Control/OSC/web	Control surface display update frequency: 15 Hz (default: 15) Warn when errors opening surface MIDI devices Close control surface devices when stopped and not active application	
Find	OK Cancel Apply	у

### Step 5:

- Select **Asparion D700FT** from the list Select **D700** as shown below -
- -

Track Meters Con	ntrol surfaces/OSC/web cont	rol	U	
Zoom/Scroll/Offset A: Envelope Colors Editing Behavior	sparion D700FT (dev 0,3)			1
Envelope Display	S Control Surface Set	tings		×
Automation Automation Items Mouse	Control surface mode:	Asparion D700FT	~	
Mouse Modifiers	MIDI input:	D 700	~	
MIDI Editor Media	MIDI output:	D 700	~	
MIDI Peaks Generation	Tracks	1-8 🗸		
Video Import	Sends	5 ~		
Plug-ins	Ignore fader move	s when fader is not being touched		
Compatibility	Zero faders after c	lose		
LV2/CLAP	Auto switch to FX r	node		
ARA	Show FX window			
ReWire/DX ReaScript	W Create EQ if non e	xistent		
Control/OSC/web	C	FX Parameters		
Find				
				OK Cancel

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#### Step 6: (optional)

If you want to connect more than one extension you should redo step 4 and 5 but select D700 (2) and Asparion D700F and set Tracks to 9-16 (resp. 17-24, ...)

*If there is only one D700 showing up, you need to enable the extensions first. How you can do that is described in the main manual.* 

♥ Control Surface Settings     ×						
Control surface mode:	Asparion D700F V					
MIDI input:	MIDIIN2 (D 700) 🗸					
MIDI output:	MIDIOUT2 (D 700)					
Tracks	9-16 🗸					
			<u> </u>			
	OK		Cancel			

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#### Step 7: (optional)

- Go to the **Actions** window. There you can assign a shortcut to open the FX configuration window. You can also add it to a menu in Reaper

Actions					Ŧ	x
Filter: Asparion	Clear	Options	Find shortcut	Section: Main	~	1
Shortcut Description			^		State	1
Asparion: C	pen FX cor	nfig window	_	_		
						l
						l
						l
						l
						l
Shortcuts for selected action			-			ł
	Add		Key map	Menu editor		
		Delete	New action	Edit action	Delete	J
		2 0.010	Run	Run/close	Close	

#### Hints:

- With the knobs Pan, EQ, Send and FX you can assign a function to the encoders. With a click on the encoder, you can reset the parameter. With another click on the knob you can switch to the next Send/FX. With the bank buttons you can switch to the next page
- With a double click on the **Bank** knobs, you can move through single channels
- In the FX Parameter window, you can change the order and color of all FX parameters

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For more information visit www.asparion.de