

	UnO firmware	UnO2 firmware	TinyBox
# banks	10	Up to 200 (theoretically *)	Up to 200
# presets	100	Up to 1000 (theoretically *)	Up to 1000
# messages/preset	8	Unlimited (theoretically *)	Unlimited
# MIDI channels	8 (global)	16 (for each message)	16 (for each message)
MIDI msg types	PC, CC, Note	All	All
MIDI Clock	-	Start, Continue, Stop	Start, Continue, Stop, Clock
Expr.pedal msg	CC	CC, AfterTouch, PitchBend	CC, AfterTouch, PitchBend
Pedal sweep curve	Linear	Linear, FastRising, SlowRising	Linear, FastRising, SlowRising
Bank layout possibilities	10 x 10 presets or 19 x 5 presets + 5 global stompboxes	Any mix of presets, stompboxes, momentary effects for each bank	Any mix of presets, stompboxes, momentary effects for each bank
Direct bank	-	+	+
Programmable delay	-	+	+
Use of data variables	-	+	+
if..then...else logic	-	+	+
Max. setup size	2048 bytes	2048 bytes	262144 bytes
Setlist support	-	-	+
MIDI filter/router	-	-	+
Built-in MIDI-USB ift	-	-	+
Wireless status display	-	- (+ with Wino2 add-on)	+ (**)
Phantom power	-	-	+

(*) the total number of banks/presets/messages is limited by the 2048-byte setup memory of the FCB1010. An online version of UnO2ControlCenter allows you to create a setup and inspect its size, in order to verify if it fits in the UnO2 based solution, or if it requires the TinyBox hardware extension.

(**) the TinyBox requires a laptop running TinyBoxControlCenter to show the wireless status screen on a tablet (or on the laptop itself), the Wino2 module doesn't.

Editor software for UnO/UnO2/Wino2/TinyBox

FCB/UnO ControlCenter = editor for UnO / Wino firmware

FCB/UnO ControlCenter is a graphical editor to edit setups for an FCB1010 equipped with Behringer, UnO or Wino firmware. The latest Behringer version (2.5) and all Uno / Wino versions are supported.



A license for this editor can be purchased at <https://shop.fcb1010.eu/>

The Wino kit allows to upload setups to the FCB1010 through WIFI instead of MIDI SysEx.

UnO2 ControlCenter = editor for UnO2 firmware

UnO2 ControlCenter is a text based editor to create setups for an FCB1010 equipped with UnO2 firmware. The text based approach is an essential element of the UnO2 concept. The extended feature set makes a graphical approach unsuitable. Therefore FCB/Uno ControlCenter **cannot** be used to program UnO2 setups.

```
File FCB1010 Setup Help
185 EFFECT_ON MAH =
186 {
187     SendMidi 01 CtrlChange 43 127
188     Pedal 1 = sweep A 2
189 }
190
191 EFFECT_OFF MAH =
192 {
193     SendMidi 01 CtrlChange 43 0
194     Pedal 1 = sweep A 1
195 }
196
197 PRESET CLEAN MIX 1 =
198 {
199     SendMidi 01 ProgChange 0
200     SendTrigger EFFECTS1
201 }
202
203 PRESET TELE 2 =
204 {
205     SendMidi 01 ProgChange 1
206     SendMidi 01 ProgChange 1
207     SendTrigger EFFECTS2
208 }
209
210 PRESET 18 WATTS 3 =
211 {
212     SendMidi 01 ProgChange 2
213     SendTrigger EFFECTS3
214 }
215
216 PRESET LEAD PLEXI 4 =
217
95 presets, 5 effects, 3 triggers, 3 sweeps, 20 banks; Setup memory: 83.66 % used.
Use "?" to show suggestions, "Esc" to hide them.
No FCB1010 connected.
```

Since the UnO2 firmware cannot be used without UnO2 ControlCenter, this editor is included in the purchase of the UnO2 firmware.

The Wino2 kit installs a webserver inside the FCB1010. This server contains an embedded version of UnO2 ControlCenter. Therefore the editor no longer needs to be installed on a Windows or Mac computer.

[TinyBox ControlCenter = editor for the TinyBox hardware](#)

The TinyBox comes with its own editor software included. It looks identical to UnO2 ControlCenter but supports a larger command set to program the extended TinyBox features.