# INSTALLATION

We have prepared "Studio Ware" control panel for users of Cakewalk™ or Sonar™ software. By using this panel, user can set and program all functions of MP-KBD MIDI interface.

Global Options			
General MIDI Folders	Drag and Drop		ОК
Songs (.WRK, MID, BUN):	C:V		Cancel
Templates (.TPL):	C:V		Help
CAL Files:	C:V		
Window Layouts	C:V		
Wave Files	C:V		
Video Files	C:V		
Sysx Files (.SYX)	C:V		
Play List (.SET)	C:X		
Groove Quantize (.GRV)	C:\		
StudioWare	C:\Program Files\cw\StudioWare		

The window of control panel can be than opened in any project from menu "File" → Open / select-box "Go to Folder" → StudioWare / file selection / "Open" button.

#### USING

## CHD P6kbd.CakewalkStudioWare

This Studio Ware file contains panel for setting MP-KBD parameters – this enables programming of the device without complicated creation of MIDI SysEx messages with checksum calculating. More over, it is possible to control functions of MP-KBD in real time during its operation.

Data is transmitted to MIDI output (port) of PC. It can be selected by MIDI PORT – SELECT knob. All installed MIDI ports will be listed after VIEW DEVICES button is pressed. Selected MIDI output of PC must be connected to MP-KBD MIDI input before parameters setting.

It is possible to set all parameters of interface. Selected values of parameters are shown on displays placed above sliders of Studio Ware Panel.

#### a) MIDI Channel

It is possible to choose MIDI channel 1 to 16 (value of parameter is 0 to 15) or OMNI mode (value of parameter is 16).

b) Key Shift

It is possible to choose range of acceptable MIDI notes from 0~43 to 84~127. Slider sets number of lowest acceptable note (value of parameter 0 to 84 directly corresponds to note number).

## c) Kev Priority

Requested mode of key priority can be chosen by this slider - LAST (parameter value 0), HIGH (parameter value 1), LOW (parameter value 2) or NONE (parameter value 3).

## d) Pitch Range

Maximum range of tone bend by Pitch Wheel (Pitch Bend) command can be set from  $\pm 0$  up to  $\pm 24$  semitones (value of parameter 0 to 24 corresponds to maximum range of tone bend in semitones).

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<h>&gt;</h>	Inter Mang	Poly		HELP
	SETTIN	3		GLOBAL
MIDI CHNL 12	KEY SHIFT PRIORITY 53 0	PITCH RANGE 12	ARPG RATE	MIDI PORT 1
	B4 NONI 778 778 64 64 64 65 - Low 738 - Low 748 - Low 748 - Low 758 - Low 759 - Low 759 - Low	24 22 20 18 16 14 12 10 8 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1	SAVE INTO MEMORY

If you choose to use the "Studio Ware" panel, it is necessary to copy "CHD MPkbd.CakewalkStudioWare" file from supplemental CD-ROM to "StudioWare" directory of Cakewalk™ or Sonar<sup>™</sup> software on your computer's hard disk.

The path to directory (disc letter included) can be found in menu "Options"  $\rightarrow$  Global  $\rightarrow$  Folders  $\rightarrow$  StudioWare.

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	32.CakewalkStudioWare 4×1.CakewalkStudioWare	CHD_ALS1_5	.CakewalkStudio
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	4×1.CakewalkStudioWare	CHD_ALS1_5	.CakewalkStudio
CHD_MMB4	4×1.CakewalkStudioWare	CHD_ALS1_5	

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#### e) Arpg Rate

Controlling by internal generator of instrument is selected if slider is in "INT" position (parameter value 0). Positions 127 to 1 (parameter values 1 to 127) select number of MIDI ticks between two clock pulses of arpeggiator. In this case, rate of arpeggiator is derived from tempo of played MIDI song.

Changes of parameters are accepted immediately. But new values of parameters are valid only temporarily (until next change or device restart is done). If you want to store values of all parameters permanently (into internal memory), it is necessary to press SAVE INTO MEMORY button.

"HELP" button in upper right corner opens additional HELP window with brief usage help and with info about Studio Ware file.