



# **Juzisound**

## **Total SOLO Sampler 3**

### **Accordion Version**

## **MIDI PG Change**

**Version: 1.1**  
(Sampler OS 0.99 or latter)

## **Juzisound Ltd**

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## MIDI Program Change

Change of **SCENE**, **SOLO**, **ACOMP**, **F.BASS** and **CHORD** are available by MIDI messages.

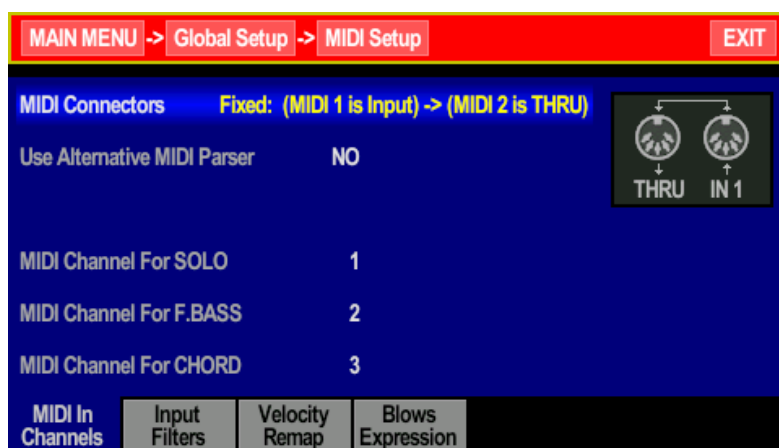
In MIDI interface, standard MIDI messages for change programs are:

- Control Change 0
- Control Change 32
- Program Change

Sampler 3 / Accordion version, use these messages too. To make all this work, first need to make some settings:

### MIDI Channels

First, we need to set MIDI channels for main accordion parts: SOLO, F.BASS and CHORD.



Do this in Global MENU.

By default:

MIDI channel for SOLO is **1**

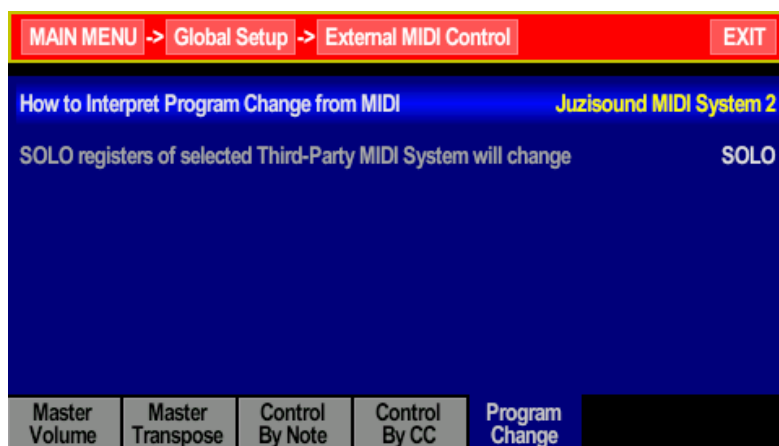
MIDI channel for F.BASS is **2**

MIDI channel for CHORD is **3**

These MIDI channels are used for accept notes (**playing**), and some of them is used to **change programs** too.

### MIDI Program Change Mode

Sampler 3 have some different ways to interpret received MIDI messages for change programs. This is need, because possible to use sampler device not only with Juzisound MIDI system, and with other third-party MIDI systems. To select how to sampler interpret MIDI messages for program changes, need to go in Global Setup->External MIDI Control (page Program Change).



Available options are:

#### Juzisound MIDI System 2

Use this, when use sampler with new Juzisound MIDI System 2

#### Juzisound OLD MIDI System

Use this, when use sampler with old Juzisound MIDI System

#### Siwa&Figli MIDI System (2modes)

When use Siwa&Figli MIDI change ACOMP or FBass&Chords individually.

Second point of menu, determine what is changed SOLO or SCENE, from third-party MIDI systems. There have set of predefined MIDI messages, different in different interpretation modes.

## Juzisound MIDI System 2

### SCENE

| SCENE Number | MIDI Channel | Control Change 0 | Control Change 32 | Program Change |
|--------------|--------------|------------------|-------------------|----------------|
| 0 - 127      | 1            | 120              | 0                 | 0 - 127        |
| 128 - 255    | 1            | 121              | 0                 | 0 - 127        |
| 256 - 383    | 1            | 122              | 0                 | 0 - 127        |
| 384 - 511    | 1            | 123              | 0                 | 0 - 127        |
| 512 - 639    | 1            | 124              | 0                 | 0 - 127        |
| 640 - 767    | 1            | 125              | 0                 | 0 - 127        |
| 768 - 895    | 1            | 126              | 0                 | 0 - 127        |
| 896 - 999    | 1            | 127              | 0                 | 0 - 103        |

### Change SOLO

| SOLO Number | MIDI Channel | Control Change 0 | Control Change 32 | Program Change |
|-------------|--------------|------------------|-------------------|----------------|
| 0 - 127     | 1            | 120              | 127               | 0 - 127        |
| 128 - 255   | 1            | 121              | 127               | 0 - 127        |
| 256 - 383   | 1            | 122              | 127               | 0 - 127        |
| 384 - 511   | 1            | 123              | 127               | 0 - 127        |
| 512 - 639   | 1            | 124              | 127               | 0 - 127        |
| 640 - 767   | 1            | 125              | 127               | 0 - 127        |
| 768 - 895   | 1            | 126              | 127               | 0 - 127        |
| 896 - 999   | 1            | 127              | 127               | 0 - 103        |

### ACOMP

| ACOMP Number | MIDI Channel | Control Change 0 | Control Change 32 | Program Change |
|--------------|--------------|------------------|-------------------|----------------|
| 0 - 127      | 1            | 120              | 1                 | 0 - 127        |
| 128 - 255    | 1            | 121              | 1                 | 0 - 127        |
| 256 - 383    | 1            | 122              | 1                 | 0 - 127        |
| 384 - 511    | 1            | 123              | 1                 | 0 - 127        |
| 512 - 639    | 1            | 124              | 1                 | 0 - 127        |
| 640 - 767    | 1            | 125              | 1                 | 0 - 127        |
| 768 - 895    | 1            | 126              | 1                 | 0 - 127        |
| 896 - 999    | 1            | 127              | 1                 | 0 - 103        |

### F.BASS

| F.BASS Number | MIDI Channel | Control Change 0 | Control Change 32 | Program Change |
|---------------|--------------|------------------|-------------------|----------------|
| 0 - 127       | 2            | 120              | 2                 | 0 - 127        |
| 128 - 255     | 2            | 121              | 2                 | 0 - 127        |
| 256 - 383     | 2            | 122              | 2                 | 0 - 127        |
| 384 - 511     | 2            | 123              | 2                 | 0 - 127        |
| 512 - 639     | 2            | 124              | 2                 | 0 - 127        |
| 640 - 767     | 2            | 125              | 2                 | 0 - 127        |
| 768 - 895     | 2            | 126              | 2                 | 0 - 127        |
| 896 - 999     | 2            | 127              | 2                 | 0 - 103        |

### CHORD

| CHORD Number | MIDI Channel | Control Change 0 | Control Change 32 | Program Change |
|--------------|--------------|------------------|-------------------|----------------|
| 0 - 127      | 3            | 120              | 3                 | 0 - 127        |
| 128 - 255    | 3            | 121              | 3                 | 0 - 127        |
| 256 - 383    | 3            | 122              | 3                 | 0 - 127        |
| 384 - 511    | 3            | 123              | 3                 | 0 - 127        |
| 512 - 639    | 3            | 124              | 3                 | 0 - 127        |
| 640 - 767    | 3            | 125              | 3                 | 0 - 127        |
| 768 - 895    | 3            | 126              | 3                 | 0 - 127        |
| 896 - 999    | 3            | 127              | 3                 | 0 - 103        |

## Juzisound MIDI System (OLD model)

### Mode 0 (SCENE or SOLO, dependent from parameter)

| SCENE / SOLO Number | MIDI Channel | Control Change 0 | Control Change 32 | Program Change |
|---------------------|--------------|------------------|-------------------|----------------|
| 0 - 127             | 1            | 120              | 127               | 0 - 127        |
| 128 - 255           | 1            | 121              | 127               | 0 - 127        |
| 256 - 383           | 1            | 122              | 127               | 0 - 127        |
| 384 - 511           | 1            | 123              | 127               | 0 - 127        |
| 512 - 639           | 1            | 124              | 127               | 0 - 127        |
| 640 - 767           | 1            | 125              | 127               | 0 - 127        |
| 768 - 895           | 1            | 126              | 127               | 0 - 127        |
| 896 - 999           | 1            | 127              | 127               | 0 - 103        |

### Mode 2 (SCENE or SOLO, dependent from parameter)

| SCENE / SOLO Number | MIDI Channel | Control Change 0 | Control Change 32 | Program Change |
|---------------------|--------------|------------------|-------------------|----------------|
| 0 - 127             | 1            | 9                | 0                 | 0 - 127        |
| 128 - 159           | 1            | 10               | 0                 | 0 - 31         |

### ACOMP

| ACOMP Number | MIDI Channel | Control Change 0 | Control Change 32 | Program Change |
|--------------|--------------|------------------|-------------------|----------------|
| 0 - 12       | 2            | 2                | 22                | 84 - 95        |

## Siwa&Figli MIDI System - (Left registers change ACOMP)

### (SCENE or SOLO, dependent from parameter)

| SCENE / SOLO Number | MIDI Channel | Control Change 0 | Control Change 32 | Program Change |
|---------------------|--------------|------------------|-------------------|----------------|
| 0 - 127             | 1            | 0                | Ignored           | 0 - 127        |
| 128 - 255           | 1            | 1                | Ignored           | 0 - 127        |
| 256 - 383           | 1            | 2                | Ignored           | 0 - 127        |
| 384 - 511           | 1            | 3                | Ignored           | 0 - 127        |
| 512 - 639           | 1            | 4                | Ignored           | 0 - 127        |
| 640 - 767           | 1            | 5                | Ignored           | 0 - 127        |
| 768 - 895           | 1            | 6                | Ignored           | 0 - 127        |
| 896 - 999           | 1            | 7                | Ignored           | 0 - 103        |

### ACOMP

| ACOMP Number | MIDI Channel | Control Change 0 | Control Change 32 | Program Change |
|--------------|--------------|------------------|-------------------|----------------|
| 0            | 2 or 3       | 2                | Ignored           | 120            |
| 1            | 2 or 3       | 0                | Ignored           | 80             |
| 2            | 2 or 3       | 8                | Ignored           | 43             |
| 3            | 2 or 3       | 0                | Ignored           | 86             |
| 4            | 2 or 3       | 11               | Ignored           | 60             |
| 5            | 2 or 3       | 2                | Ignored           | 126            |
| 6            | 2 or 3       | 8                | Ignored           | 24             |
| 7            | 2 or 3       | 0                | Ignored           | 84             |
| 8            | 2 or 3       | 1                | Ignored           | 109            |
| 9            | 2 or 3       | 3                | Ignored           | 2              |
| 10           | 2 or 3       | 1                | Ignored           | 44             |
| 11           | 2 or 3       | 3                | Ignored           | 3              |
| 12           | 2 or 3       | 0                | Ignored           | 76             |
| 13           | 2 or 3       | 11               | Ignored           | 74             |

## Siwa&Figli MIDI System - (Left registers change F.BASS & CHORD)

(SCENE or SOLO, dependent from parameter)

| SCENE / SOLO Number | MIDI Channel | Control Change 0 | Control Change 32 | Program Change |
|---------------------|--------------|------------------|-------------------|----------------|
| 0 - 127             | 1            | 0                | Ignored           | 0 - 127        |
| 128 - 255           | 1            | 1                | Ignored           | 0 - 127        |
| 256 - 383           | 1            | 2                | Ignored           | 0 - 127        |
| 384 - 511           | 1            | 3                | Ignored           | 0 - 127        |
| 512 - 639           | 1            | 4                | Ignored           | 0 - 127        |
| 640 - 767           | 1            | 5                | Ignored           | 0 - 127        |
| 768 - 895           | 1            | 6                | Ignored           | 0 - 127        |
| 896 - 999           | 1            | 7                | Ignored           | 0 - 103        |

### F.BASS

| F.BASS Number | MIDI Channel | Control Change 0 | Control Change 32 | Program Change |
|---------------|--------------|------------------|-------------------|----------------|
| 0             | 2            | 2                | Ignored           | 120            |
| 1             | 2            | 0                | Ignored           | 80             |
| 2             | 2            | 8                | Ignored           | 43             |
| 3             | 2            | 0                | Ignored           | 86             |
| 4             | 2            | 11               | Ignored           | 60             |
| 5             | 2            | 2                | Ignored           | 126            |
| 6             | 2            | 8                | Ignored           | 24             |
| 7             | 2            | 0                | Ignored           | 84             |
| 8             | 2            | 1                | Ignored           | 109            |
| 9             | 2            | 3                | Ignored           | 2              |
| 10            | 2            | 1                | Ignored           | 44             |
| 11            | 2            | 3                | Ignored           | 3              |
| 12            | 2            | 0                | Ignored           | 76             |
| 13            | 2            | 11               | Ignored           | 74             |

### CHORD

| CHORD Number | MIDI Channel | Control Change 0 | Control Change 32 | Program Change |
|--------------|--------------|------------------|-------------------|----------------|
| 0            | 3            | 2                | Ignored           | 120            |
| 1            | 3            | 0                | Ignored           | 80             |
| 2            | 3            | 8                | Ignored           | 43             |
| 3            | 3            | 0                | Ignored           | 86             |
| 4            | 3            | 11               | Ignored           | 60             |
| 5            | 3            | 2                | Ignored           | 126            |
| 6            | 3            | 8                | Ignored           | 24             |
| 7            | 3            | 0                | Ignored           | 84             |
| 8            | 3            | 1                | Ignored           | 109            |
| 9            | 3            | 3                | Ignored           | 2              |
| 10           | 3            | 1                | Ignored           | 44             |
| 11           | 3            | 3                | Ignored           | 3              |
| 12           | 3            | 0                | Ignored           | 76             |
| 13           | 3            | 11               | Ignored           | 74             |

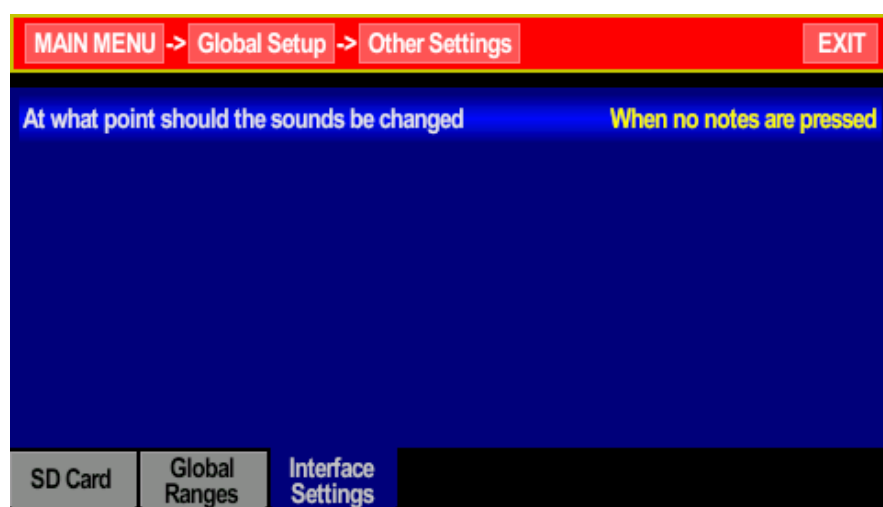
## Moment of Program Change Execution

Sampler 3 have very interesting way to delay program change execution, if have pressed notes of SOLO or BASS side.

For example, if you hold bass or chord note, and press register of bass side, old bass sound will be continued to play with current sound, until you release ALL NOTES in bass side. Only then Program will be changed, and next BASS note will be played with new sound.

This is valid for SOLO side too. Change of both side, SOLO or ACOMP, are fully independent, and change of sound of one part, one not affect playing of another part.

To select moment of Program Change execution, you need to go in Global Setup-> MIDI Setup (page Interface Settings).



If you choice “Immediately”, program change will be executed immediate.

If you choice “When no notes are pressed”, then change of sound will be delayed, until release all notes.