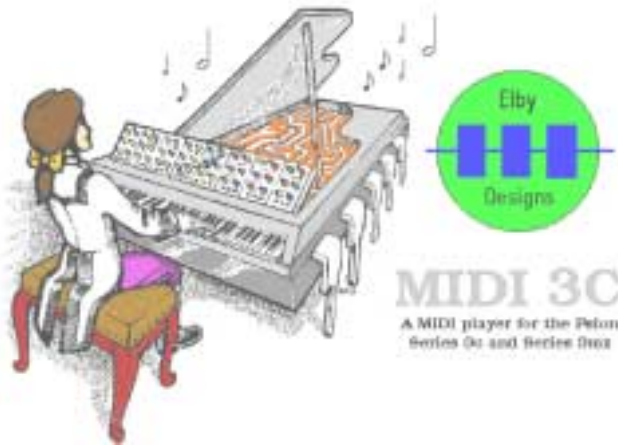


MIDI3c – MIDI Player for Psion Series 3c



MIDI3c is a MIDI player for the Psion Series 3c/mx palmtop computers. It allows the user to play individual MIDI* files or groups of MIDI* files as a session. Various cueing options are allowed in the Session player.

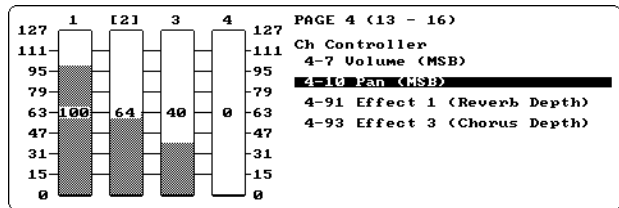
Connection to the MIDI unit is normally via a MIDI3c Interface unit offering connections for standard MIDI-IN connections and DB9/DB25 RS232 connections.

MIDI3c has a number of modules:-

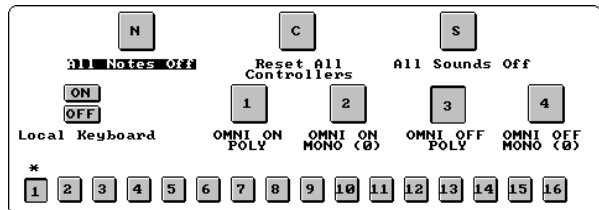
- MIDI Player. Once connected to a MIDI sound device you can play the selected MIDI* file.
- Session Player. An extension of the MIDI Player is to group a number of MIDI* files together, assign a cueing method to each file and to then play all the files as a session. A Session may also include Sysex and Fader setting files.
- Fader module providing control of up to 16 faders, each assignable to any channel.
- A module for controlling the Registered Parameters - Master Transpose, Master Tuning and Pitch Bend
- A module for controlling the Channel Controllers - All Notes Off, Reset All Controllers, All Sounds Off, Local Keyboard and Omni/Mono/Poly modes.



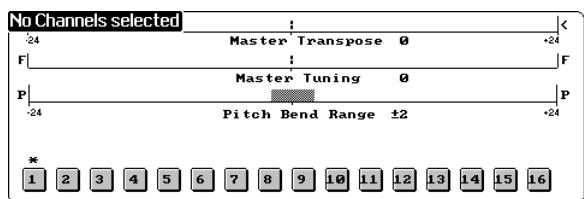
The Session player allows you to play up to 16 songs in a single session. Various cueing options including a song repeat allow for flexible control of the whole session.



The MIDI3c Faders module offering control of up to 16 MIDI controllers. The faders can be used for real-time control and/or saved as pre-defined settings for use in a Session.



The Channel Controllers module with push-button control of key Channel Controllers. Channel inter-locking allows control of more than one channel at a time.



The Registered Parameters module with its slider controls. Real-time control of the Registered Parameters with Channel inter-locking.

Requirements:

- Series 3c or Series 3mx
- A MIDI device with either a 38400/57600 Baud RS232 port or a standard MIDI-IN port
- Space for storing MIDI3c files (entirely dependent upon the MIDI files used).
- Mains adaptor (for the MIDI3c Interface). The mains adaptor supply may be 9V-15VDC and any polarity. An output lead from the MIDI3c Interface is provided to power the Series 3c so that the one power supply can be used to run both units (Organiser II power supply is ideal).

* MIDI3c requires that MIDI files be converted in to a more useable format. File conversion is built-in to MIDI3c and also supplied as a DOS software program.



MIDI3c – MIDI Player for Psion Series 3c

MIDI3c Technical Specification

| | |
|---------------------------|--|
| MIDI Player | Plays Format 0 and Format 1 MIDI files (both after conversion to MIDI3c format). Maximum of 50 files. GM, GS and XG compliant. |
| Session Player | Up to 16 tunes per session. Maximum of 50 sessions. Cue modes:- Keyboard, Delay (1-10 seconds) or Sequential Repeat:- Repeat any tune up to 9 times |
| Sysex Module | Edit, create and view up to 50 sysex files. File size for editing is limited to 10,000 bytes. |
| Fader Module | 16 programmable sliders. Assignable to any of 16 channels and all 128 MIDI Controllers |
| RPN Module | Push-button control of:- All Notes Off, All Sounds Off, All Controllers Off, Local Keyboard On/Off, Omni/Mono modes 1, 2, 3 and 4. Channel inter-locking control. |
| Channel Controller Module | Sliders for Master Tuning, Master Transpose and Pitch Bend. Channel inter-locking control. |
| Program Size | ~129kBytes |
| Memory Requirements | ~150kBytes. Additional space required for converting and de-compressing files |
| Machines supported | Series 3c, Series 3mx. Will run on a Series 3a but cannot play MIDI files |

MIDI3c Interface Unit Technical Specification



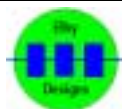
MIDI3c Interface Unit – front view

| | |
|--------------------|---|
| Output options | <ul style="list-style-type: none">• MIDI Out – Standard 5-pin DIN• RS232 - 38,400 & 57,600 Baud options. DB9 and DB25 plugs fitted |
| Power Requirements | 9V - 15VDC @ 100mA. Fitted with 2.1mm DC socket (accepts any polarity) Fitted with a standard Psion flying lead to provide power to your Psion |



MIDI3c Interface Unit – rear view

Available from Widget Australia at www.widget.com.au



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Solutions for palmtop computers