

# YAMAHA



Pattern Editor PTN[00] PTN 00 LEVEL

HH-OPEN																							
HH-CLSD	•		•		•		•		•		•		•		•		•		•		•		
RIDE																							
SD1																							
TOM1																							
TOM2																							
TOM3																							
TOM4																							
BD2	•		•		•		•		•		•		•		•		•		•		•		
Beat																							

Quant 1/16 Position Beat: 03/4 Bar: 01/01 PTN: 00/001 Tempo 120

SET FILE FUNC PRN F6 F7 F9 F4 F5  
SONG R.T.W PLAY

◀◀ ▶▶

YRM-302  
RX EDITOR

# RX EDITOR

A Powerful Rhythm Editor for the Yamaha RX Series Digital Rhythm Programmers

The RX EDITOR software cartridge is great news for owners of any of the Yamaha RX-series Digital Rhythm Programmers. The RX EDITOR is Yamaha Mouse compatible for unprecedented speed and ease in programming rhythm patterns and songs for the RX11, RX15 or RX21. Of course, you get a comprehensive full-screen graphic display of all parameters, patterns and songs. Here are some of the attractive features the RX EDITOR offers:

## PATTERN MODE

This mode corresponds to the PATTERN mode on the RX Digital Rhythm Programmers, and permits creation and playback of rhythm patterns.

- On-screen pattern display indicating notes, accents and note shift/pan position. This lets you see the all of your rhythm patterns while programming for fast, error-free operation.
- Real-time or step write pattern entry directly from the RX11 or RX15 keyboard. Patterns can also be programmed from any MIDI compatible keyboard such as a Yamaha DX synthesizer.
- 8-level accents individually programmable for each note. This effectively provides variable accent level permitting programming of extremely subtle rhythm nuances.
- Individual notes can be shifted forward or backward in 1/96 beat increments making it possible to create rhythms with real feeling.
- Individual note-by-note panning for each instrument on the RX11. This lets you actually pan a single instrument or multiple instruments during the course of a pattern.
- Full control of all other RX parameters: quantize, tempo, pattern selection etc.



## SONG MODE

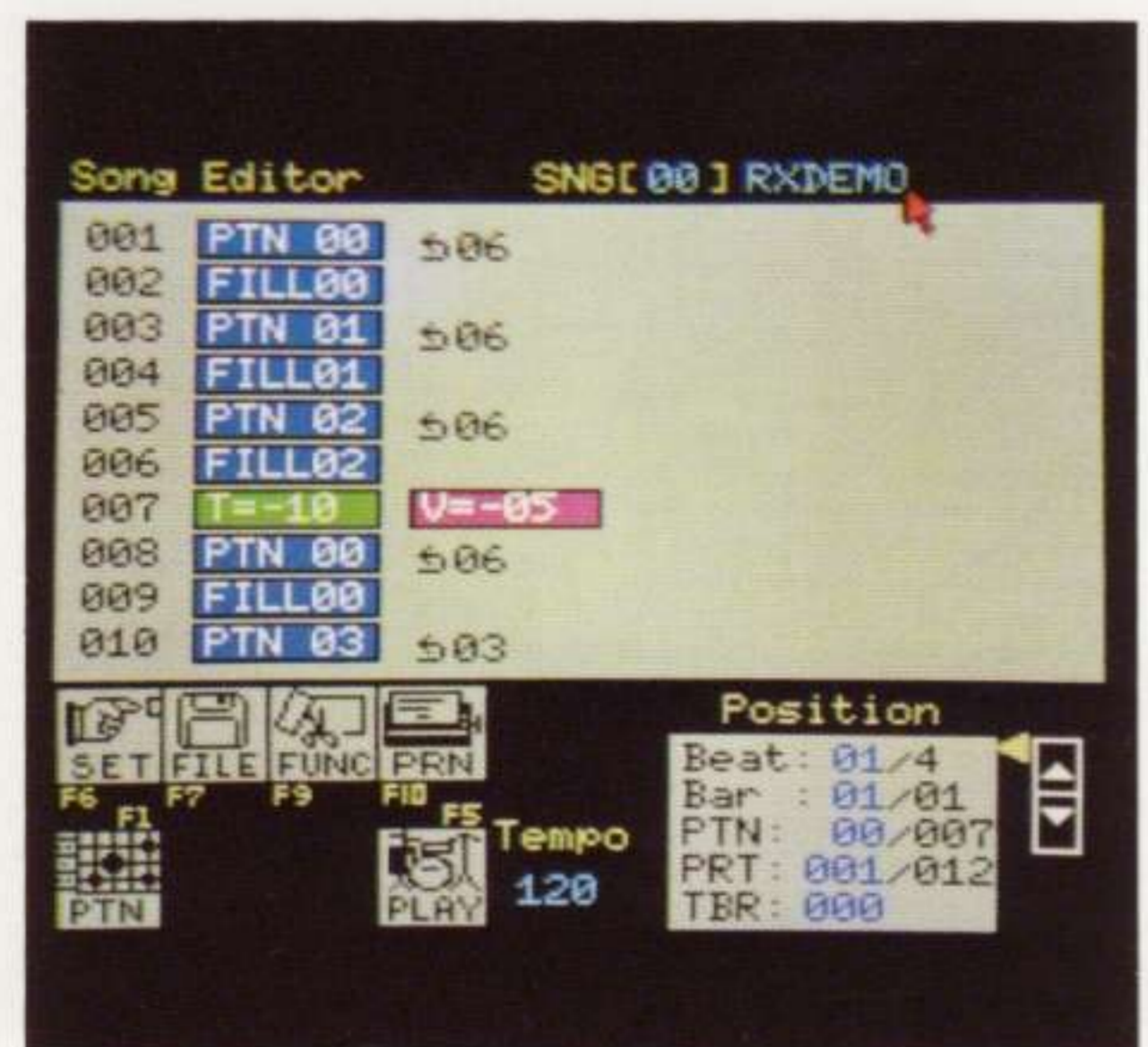
The SONG mode corresponds to the SONG mode in the RX Digital Rhythm Programmers, permitting editing and creation of full songs using individual patterns created in the PATTERN mode as "parts."

- Each pattern may be given up to a 6-character name for easy reference during SONG programming. Rather than having to remember that PART 15 is the third fill pattern for your song, assign it a label like "FILL 3."
- Pattern, repeat, tempo change symbols all displayed simultaneously in an easy-to-understand full-screen format. The capability to see an entire song—or a large portion of an even larger song—on the video monitor greatly simplifies comprehension of the entire song structure.
- Tempo changes programmable for each pattern in the SONG mode.
- Volume variation during song playback with the RX11.

## FILE MODE

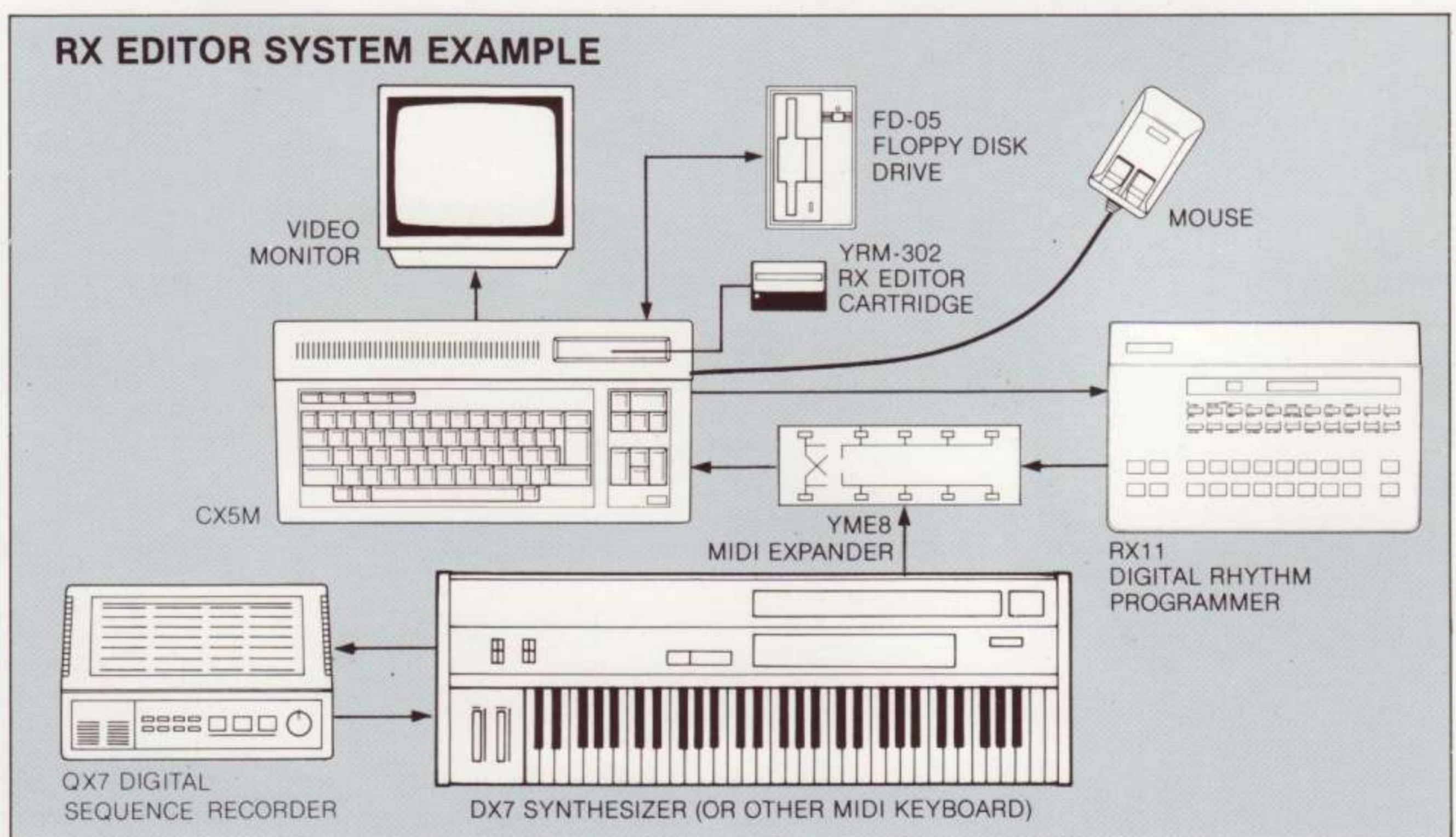
The FILE mode offers a versatile array of functions for storing and loading programmed RX data.

- Patterns and songs may be stored to and loaded from standard data cassettes or floppy disk. This gives you unlimited storage capacity for your growing rhythm library.
- RX11 data may be directly loaded into the RX EDITOR memory, or transferred from the RX EDITOR to the RX11 memory.



## An RX EDITOR System

The system diagram below shows one of the many possible systems which could be built around the RX EDITOR program and Yamaha Music Computer. An FD-05 Micro Floppy Disk Drive is connected to the Yamaha Music Computer for fast, easy rhythm file storage and retrieval. A DX7 Digital Programmable Algorithm Synthesizer is used with a QX7 Digital Sequence Recorder to provide automated playback of the DX7's FM tone generator, while the RX EDITOR is used to program the accompanying rhythm patterns on an RX11 Digital Rhythm Programmer. To synchronize playback of the RX11 with the QX7 and DX7, the MIDI clock signal from the QX7 is fed to the RX EDITOR via the DX7's MIDI THRU terminal, and the RX EDITOR is set to external clock synchronization. A YME8 MIDI EXPANDER is used to select either QX7 clock or RX11 input to the RX EDITOR.



For details please contact:

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