

Programming Software

There are several versions of programming software which will work on the M-PA (& M-PD) radios. The main use of radios on this group appears to be in the Amateur Radio world, with some folks using equipment for volunteer fire or rescue, and a few for MURS.

Recently, there have been several programming applications uploaded to the FILES section for the use of list members. For those who have not seen some of these before, I will explain the advantages and disadvantages of each...

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M-PA/MTL & P400:

M-PA/MTL (Conventional) Programming Software:

Part Number: TQ-4339

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- DOS Based
 - Best overall program for conventional use.
 - Allows up to 192 conventional channels.
 - Supports Analog, VoiceGuard and AEGIS formats.
 - Version 12.0 was the final version of this software.
 - CTRL-E keystroke function allows programming of out-of-band frequencies.
 - Supports M-PA and MTL radios.
 - **WILL NOT PROGRAM P400 RADIOS**, unless they have been reconfigured as M-PA's.

EDACS-1 Software:

Part Number: TQ-3340

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- DOS Based
 - Supports both EDACS trunking and conventional channels.
 - Allows up to 48 conventional channels.
 - Supports Analog, VoiceGuard and AEGIS formats.
 - Version 10.0 was the final version of this software.
 - Will program both M-PA and MTL radios.
 - CTRL-E keystroke function allows programming of out-of-band frequencies.
 - **WILL NOT PROGRAM P400 RADIOS**, unless they have been reconfigured as M-PA's.

Programmer Software:

Part Number: TQS-3385

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- Current software application.
 - Windows Based.
 - Supports both EDACS trunking and conventional channels.
 - Version 16a and later work on Windows-2000 and Windows-XP.
 - Allows up to 48 conventional channels.
 - Supports Analog, VoiceGuard and AEGIS formats.
 - Version 17a05 is the current version of this software. (July 2005)
 - **NO OUT OF BAND FREQUENCIES ALLOWED.**
 - **WILL NOT PROGRAM CONVENTIONAL M-PA RADIOS.**
 - **WILL NOT PROGRAM MTL RADIOS.**
 - **WILL NOT PROGRAM P400 RADIOS.**

P400 (Euro Version of the M-PA)
Part Number: (Ericsson AB) P4CR5AEN

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- DOS Based
 - Supports following bandsplits:
 - 68.0 - 88.0
 - 136.0 - 150.8
 - 146.0 - 162.0
 - 157.0 - 174.0
 - 380.0 - 413.0
 - 403.0 - 423.0
 - 410.0 - 430.0
 - 423.0 - 443.0
 - 440.0 - 460.0
 - 450.0 - 470.0
 - **WILL NOT PROGRAM M-PA, MTL RADIOS.**

M-PD:

M-PD Conventional:
Part Number: TQ-4312

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- DOS Based.
 - Only choice for conventional (non-digital voice) use.
 - Allows up to 48 conventional channels.
 - Version 3.0 was the final version of this software.
 - CTRL-E keystroke function allows programming of out-of-band frequencies.

M-PD VoiceGuard Conventional:
Part Number: TQ-4319

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- DOS Based.
 - Only choice for digital voice conventional model radios.
 - Allows up to 48 conventional channels.
 - Version 3.0 was the final version of this software.
 - CTRL-E keystroke function allows programming of out-of-band frequencies.
 - **WILL NOT RUN ON HIGHER SPEED (PENTIUM) COMPUTERS**, but may if you boot into DOS.

EDACS-1 Software:
Part Number: TQ-3340

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- DOS Based
 - Supports both EDACS trunking and conventional channels.
 - Allows up to 48 conventional channels.
 - Supports Analog, VoiceGuard and AEGIS formats.
 - Version 10.0 is the final version of this software.
 - Will program both M-PA and M-PD radios.
 - CTRL-E keystroke function allows programming of out-of-band frequencies.

Programmer Software:
Part Number: TQS-3385

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- **WILL NOT PROGRAM M-PD RADIOS.**