

Radio Flashcode and ADI/DSP Codes -vs- Radio Types

As of: **25 January 2005**

Radio Model	ROM #6 Hardware		ROM #8 Hardware		1.0Meg ⁶ Flash	Clear Voice	Unencrypted Digital Voice	VGE Encrypted Digital Voice	DES Encrypted Digital Voice
	128k Flash	256k Flash	256k Flash	512k Flash					
EDACS 300p	N/A	N/A	N/A	eh5mr19a	N/A	N/A	N/A	N/A	N/A
EDACS 500m	N/A	N/A	N/A	N/A	kg46402	N/A	N/A	N/A	N/A
KMC	N/A	N/A	N/A	kmcr3a ⁸	N/A	N/A	N/A	N/A	N/A
LPE ¹ (w/AEGIS <u>only</u> capable hardware)	N/A	N/A	N/A	P1r17b03	N/A	k1r03L01	k1r03L01	k2r03L01	hk3r01a ⁵
LPE ² (w/ProVoice and AEGIS capable hardware)	N/A	N/A	N/A	N/A	P1r17b03	i4r05k01	i4r05k01	i5r05k01	i6r06d01
M-RK 1	M1g30100 ⁷	M1g30100 ⁷	M1g33300 ⁷	M1g46402	N/A	N/A	adi02000	adi02200	adi01100
M-RK 2	M2g32200 ⁷	M2g32200 ⁷	M2g33300 ⁷	M2g46402	N/A	N/A	adi02000	adi02200	adi01100
Orion ³ (w/AEGIS and VoiceGuard capable hardware)	N/A	N/A	Og33300 ⁷	Og46410	N/A	N/A	adi02000	adi02200	adi01100
Orion ⁴ (w/ProVoice <u>only</u> capable hardware)	N/A	N/A	N/A	Og46410	N/A	N/A	B4r02a01	N/A	B602b01

NOTES:

- 1-The LPE-200 model with AEGIS only capable hardware uses the C50 DSP Processor.
- 2-The LPE-200 model with ProVoice and AEGIS capable hardware uses the C56 DSP Processor.
- 3-The Orion model with AEGIS and VoiceGuard capable hardware uses the ADI DSP Processor.
- 4-The Orion model with ProVoice only capable hardware uses the C57 DSP Processor.
- 5-DES encryption **is not** supported after group six flashcode in the Prism-HP and LPE model radios with C50 microprocessors.
- 6-The LPE-200 model with ProVoice and AEGIS capable and the NEWER 1 Meg. hardware can only use Group 11c flashcode (and later).
- 7-These are the final flashcode versions for this version radio. There are no further revisions planned.
- 8-This flashcode **REQUIRES** the use of Radio Programmer software, Revision 9d (or later).

IMPORTANT - Flashcodes for MRK/ORION (512k flash) and EDACS 500M are recommended to be used with Radio Programmer software, Revision 16a (or later).

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