

“ 8 - function - mode ” and “ 12 - function - mode ”

IMPORTANT CHANGE (January 2003) !!!

With software version 2.00 and higher in Command stations MX1, MX1HS, MX1EC the “12-function-mode” becomes the default (ex works) mode for all loco addresses; this ensures full compatibility with the current NMRA standards and with decoders from the most manufacturers.

But ZIMO decoders were shipped until December 2002 and some types until March 2003 with “8-function-mode” as default.

The functions F5 - F8 and “MAN” do not work correctly, if command station and decoder do not harmonize in this respect !

No problems exist for applications, where only functions F0 - F4 and no “MAN” are used.

In order to reach correct operation, you must modify “old” ZIMO decoders into the “12-function-mode” (by CV # 112, Bt 3 = “0”), or you must make the command station to use the “8-function-mode” for those addresses.

The first method should be preferred (command station and all decoders in “12-function-mode”).

If you want to use the latter method, you may either switch back addresses of the “old” decoders back to the “8-function-mode” by “E-procedure” with L-key (see MX2 operating instructions, chapter 8), or you could use the general (for all addresses) switch to the “8-function-mode” by CV # 27 in the MX1.