Bar-codes

DOS

The reference "DOS" (previously called 580B) was constructed in 1987 to fit the [DOS-operated] Mk I Duplimate. Unfortunately this bar-code has some flaws. It is for example easy to mistake the 9 of Diamonds for the Jack of Hearts. The DOS barcode is not recommended for use in the MkIV.

DOS

WIN

The reference "WIN" (previously called 580H) was constructed in 1998 to fit the [Windows operated] MkIV machine.
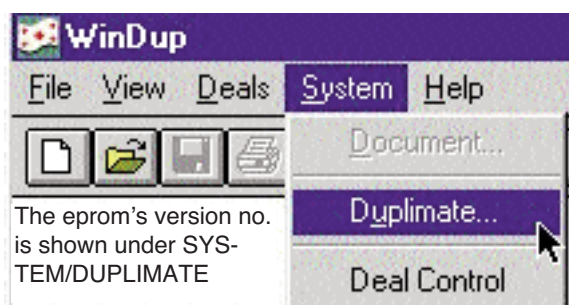

WIN

COMPATIBILITY

The main rule is:
DOS-cards for DOS-machines
WIN-cards for WinDup operated machines

The exception to the rule is that the machines built during a transition period can read both the old and the new bar-code. If you are in doubt about what version you got, you can check the version no. as shown to the right.

The eprom's version no. is shown under SYSTEM/DUPLIMATE

Eprom (the machine's internal software)

-1.07 DOS cards only (Eprom should be upgraded to, at least, 1.08 for a number of reasons).
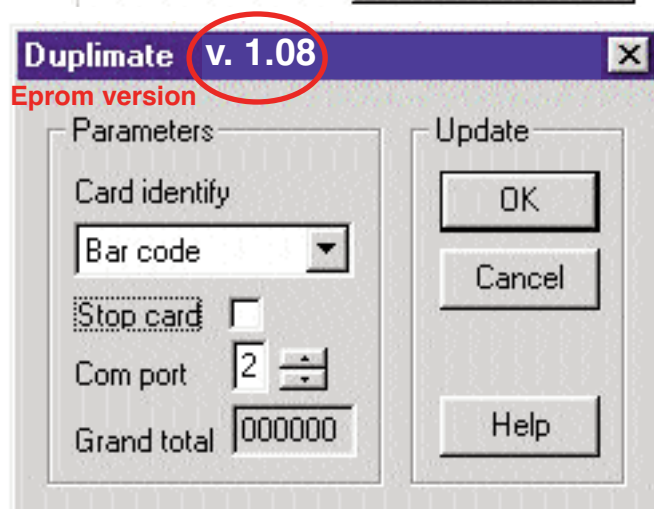1.08 does read both DOS and WIN. The error-rate with WIN cards is lower.
1.09- reads **WIN cards only.**

NT-based Windows

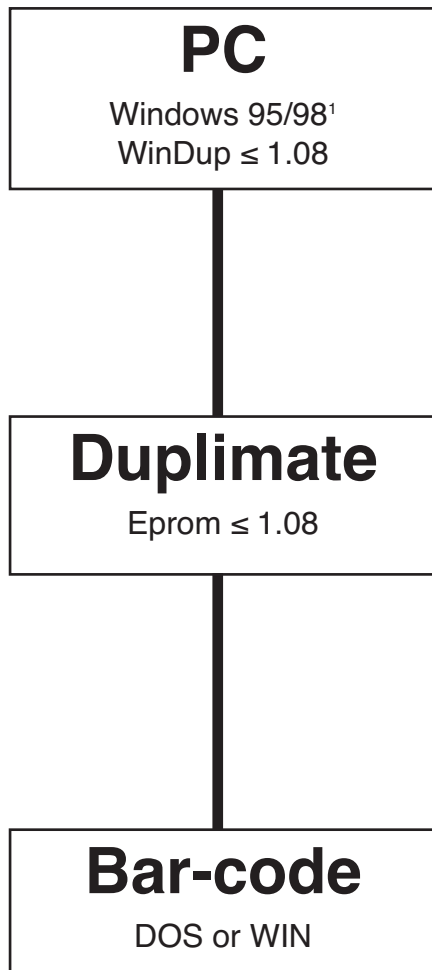Note that Windows versions later than '98
requires:
·**DupSoft** (part of the BOS package)
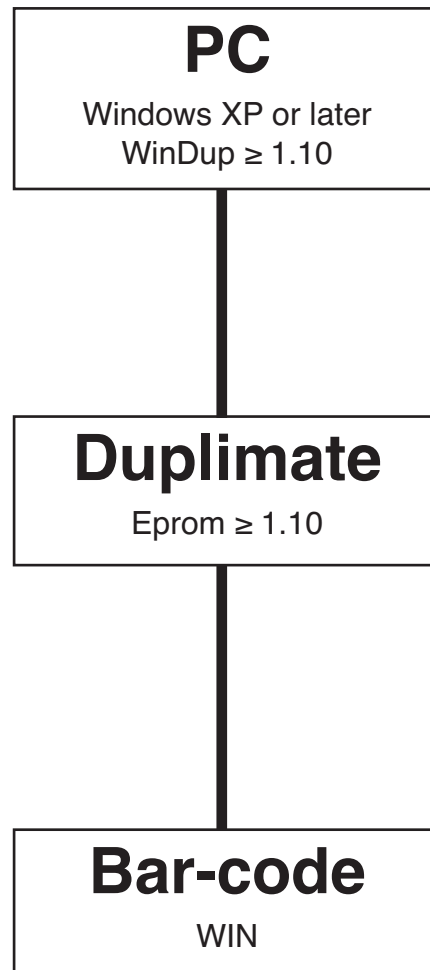·**eprom 1.10** (or higher)
·**WIN barcode**
c.f. attached flow chart

barcodes.pdf Last revised 130520

RECOMMENDED CONFIGURATION

Old

PC Windows 95/98[1] WinDup ≤ 1.08	

Duplimate

Eprom ≤ 1.08

Bar-code

DOS or WIN

[1] WinDup 1.08 will run poorly under later versions of Windows.

New

PC

Windows XP or later
WinDup ≥ 1.10

Duplimate

Eprom ≥ 1.10

Bar-code

WIN