



Software update information 05.11.2011

Dealer4 Firmware:

Version 2.24 - published 28.03.2008:

- German card support added – Dealer4 can now read German cards with AKDB symbols.
- Fixed problem with “Duplicated Card” Error which sometimes happened for no real reason.
- Allows use of Braille coded cards

Version 2.25 – published 01.04.2008

- Fixed Gate Error (usually “Card did not go to South” or “Extra Card in South”) which may happen on the last card in a dealt board.

Version 2.26 – published 10.04.2008

- Improved recognition of cards with “grey” or “green” clubs suit symbols.

Version 2.30 – published 06.06.2008

- added French, Dutch and German cards (requires PC Software version 4.20 or later)
- Improved card recognition algorithms

Version 2.32 – published 07.08.2008

- added Danish cards (requires PC Software version 4.22 or later)

Version 2.36 – published 23.10.2008

- Improved capture card picture quality
 - Sped up dealing process
 - Fixed problem with “Duplicate Card Error” which may happen for cards with orange diamond suit.
- (Please note that this version changes LED illumination behavior which are now on all the time during dealing).

Version 2.40 – published 05.10.2009

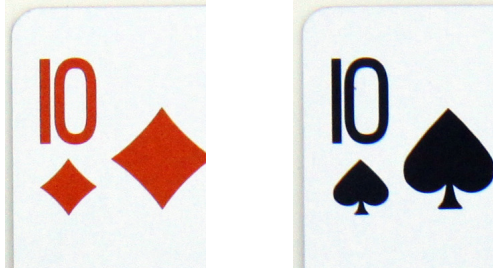
- Improved reading clubs and spades with very fine print
- Added Board Reader support (required Delaer4 with serial number 4163 or higher)
- added Jumbo Card reading (required Dealer4 with serial number 4218 or higher)

Version 2.50 – published 27.10.2010 (Includes changes in earlier versions 2.42 – 2.48)

- Corrected recognize cards when something is touching the symbol on the right side:



- Added recognition of 10 with very close 1 to 0:



- Added recognition of the following shape of 6 and 9 and a narrow J:



- Switched off illumination LEDs when cards are not in the feeder.
- Fixed problem with Q and 10 recognition which was causing “Duplicate Card Error”

Version 2.52 – published 13.02.2011

- Fixed problem with Error 43 happened during queen recognition for certain types of cards

Version 2.54 – published 09.04.2011

- Fixed problem with duplicate card on Kings for certain types of cards

Version 2.56 – published 29.04.2011

- Minor correction with 10 recognition

Version 2.58 – published 16.06.2011

- Improved automatic camera adjustment to make it less sensitive to external light
- Improved recognition of cards with outside frame
- Added recognition of French Bridge Diffusion cards with symbol touching or too close to the suit:



Version 2.60 – published 05.08.2011

- Corrected recognition of 7s with serif to eliminate mistakes with 2s
- Improved recognition when something is touching the symbol from the right
- Improved recognition of spade and clubs for cards with very small print

Version 2.62 – published 20.08.2011

- Fixed a bug in versions 2.56, 2.58 and 2.60 which may cause “Card Recognize Error” or “Duplicate Card Error” specially for older machines. It is recommended for everybody using above versions to update.

Version 2.64 – published 04.09.2011

- Minor corrections

Version 2.66 – published 26.11.2011

- Improved algorithm for cards with outside frame
- Changed recognition algorithm for cards when card index touches inside frame



- Added recognition of cards where outside frame touches the suit symbol (French Ecole de Bridge cards)



- Added recognition of cards where something touches the suit symbol from bottom (French Societe Generale cards)



- Changed algorithm to recognize diamond suit to make it more robust.

Version 2.68 – published 05.11.201

- Improved histogram procedure

Dealer4 PC Software:

Version 4.20 – published 06.06.2008

This new version of PC software has many improvements and changes compared to previous version 4.15. Most important changes are:

- First board number in the set can be any number.
- Card read function is added.
- More control during boards generation
- Change display method during dealing – current dealt board is displayed.
- Added National cards (French, Dutch, German).

For more information please refer to Dealer4 Software User Manual.

Version 4.22 – published 07.08.2008

- Added Danish cards.
- Allows reading PBN files which do not exactly follow the standard.
- Fixed a bug with reading BRE format.

Version 4.24 – published 22.11.2008

- Fixed “Run Time Error” which happened when loading the same file for the second time and the file name is longer than 8 characters.

Version 4.28 – published 01/03/2009

- Added Board Number Reader support
- Added Jumbo Card reading
- Correction in DUP files save function

Version 4.30 – published 06/05/2009

- More diagnostic for USB port connection

Version 4.32 – published 05.10.2009

- Some minor corrections

Version 4.34 – published 13.11.2009

- Fixed problem with selecting “Check Board Number” and “Large Indexed Card” function.
- Fixed lost communication problem when selecting “no” after deal last board of the set

Dealer4 USB drivers:

Version 3.3 – published 13.02.2011

- Fixed a rare problem that caused the computer to “freeze” during hardware installation or when the Dealer4 USB cable has been connected. This problem was only related to the Windows XP. Because this version does not improve any other functionality it is not required to update for anybody who have machines working correctly.