ScanKK V2.0.3 History

History 🎉

V0.1 (28. Juni 2002):

1. Start with versions with other graphic library in demo-mode

V0.9x (Beginning 2007):

1. First internal versions with FreeImage graphic library

V1.00 Beta (11. August 2007):

1. First official release

V1.00 (23. November 2007):

1. enable save-button after rotation or moving of preview picture
2. improve functionality of the scrollbars (Thanks for the tip goes to Rudi Mende)
3. enable scrolling of the picture with arrow keys & Home & End
4. for rotation >90 degrees the point to click was wrong (diogonal movement)
5. show help lines (with characters) in the preview window for movement
6. checkbox for the preview window => to enable or disable it to stay on top of all windows
7. scroll picture down => minimize => maximize => picture is no longer scrolled back to the top
8. Hotkeys (eg. Open file => Ctrl+O, open settings => Ctrl-E, exit program => Ctrl-X)
9. scroll picture with Mousewheel
10. save three different Settings (Thanks for the tip goes to Rudi Mende)
11. close preview window as soon as "open file" is selected
12. close preview window with "ESC" key
13. mirroring (180 degrees) and -90 degrees and +90 degrees (with Hotkey (Ctrl-F, Ctrl-L, Ctrl-R))
14. tooltip correction (height of titelbar)
15. no more flickering during scrolling and sizing
16. show "wait cursor" during rotation of the picture
17. clear old registry values of the beta version
18. link to FreeImage project (in About window) made clickable
19. added tooltips for preview window
20. Help reworked

21. Freezing with double click and no loaded image corrected

V1.0.1 (27. December 2007):

1. Fix: open a new picture => jump to top of picture
2. New: Tooltipps deactivatable (in Preview too)
3. New: Scan functions implemented
4. Fix: allow Ctrl-O and Ctrl-E, even if the preview window is active
5. Fix: exit program as maximized => Start => program is maximized again
6. Fix: help reworked
7. Fix: smaller internal things fixed
8. New: deupad-file created
9. Fix: Access violation with Ctrl-E shortly after program start corrected
10. Fix: the preset name was not shown on the title bar after a new selection (only after leaving settings)
11. New: show info text for Ctrl-L,R,F in the status bar
12. Fix: the preview picture happens to be sometimes no longer centered after Ctrl-L,R,F
13. New: Automatic restart after a new language is selected
14. Fix: picture corrupted after switch from small window to maximized window

V1.02 (05. Januray 2008):

1. Fix: start maximized if (under settings) "remember Pos." is not selected
2. New: input file format JPEG is now supported (Thanks for the tip goes to Kamil Kamiński)
3. Fix: Dialog for new registry-entries reworked
4. Fix: 2 starts were needed after first installation
5. Fix: Help reworked
6. Fix: Autonaming is no longer the default for first installation
7. Fix: scrollbars were missing after acquisition of a long picture
8. Fix: name not shown on titlebar after acquisition and saving of a picture

V1.03 (21. October 2009):

1. New: more helplines in preview window for alignment (with selectable width and spacing)
2. New: helplines in preview window moveable for easyer alignment
3. Fix: Autonaming corrected
4. Fix: remember used file load format (BMP or JPG) during program run
5. New: show new loaded picture in same position as old one (if "Shift" is pressed during selection)
6. New: 256bit Icons (for Vista)
7. New: select presets on top menu level

8. Fix: Help reworked
9. Fix: picture was mirrored with TWAIN-accquisition - due to newer graphic library (thanks to Nils and Jürgen)

V1.04 (20. December 2009):

1. Fix: Icons with transparence
2. New: Possibillity to select previous/next picture with a key press
3. New: automatically load last loaded picture at startup
4. Fix: updated installation procedure
5. New: show most recently used files (to select for new loading)
6. Fix: Auto-Naming was not ok
7. New: copy preview picture automatically or manually into clipboard (thanks to Eckhard for the idea :-))

V1.05 (20. August 2010):

1. New: inhibit installation/uninstallation as long as the program is running
2. Fix: open-file-dialog and save-file-dialog were not working under Win98
3. New: when saving input-picture (under Acquisition) => copy to last recently used file list
4. Fix: picture reload at startup => Scrollbar was missing
5. Fix: if window is fullscreen => scroll down => minimize => restore => window scrolls to top
6. New: new version FreeImage (3.13.1)
7. New: settings dialog and storage mechanism in registry completely reworked
8. New: new way (DRAG_MODUS) to correct picture orientation (with the mouse)
9. New: show picture index and number of all pictures in current directory eg.: "3/5 (*.bmp)"
10. Fix: if preview window stays on top => nevertheless show messages in the foreground
11. New: Neues Icon des Einstellungsdialoges

V1.06 (09. November 2012):

1. New: changed internal proceedings (advantage for slower PC)
2. Fix: start value of sharpening previews were not shown in settings dialog
3. New: new version FreeImage (3.15.3)
4. Fix: selection of working modus removed in settings dialog
5. Fix: icons of the settings dialog disappear at 2. call
6. Fix: autonaming not working
7. New: button "Clear" added in autoname dialog
8. New: added adjustment values in settings dialog
9. New: dropping file on scan_kk icon will open the file (command line parameter)
10. New: clean up list (File pulldown menu => recently used files) (with question)

11. New: addded question at => clear list (File pulldown menu => recently used files) löschen
12. New: first version updater integrated
13. New: show complete picture (preview) if it is too big

V1.07 (26. November 2014):

1. New: Doxygen documentation
2. Fix: "open with..." corrected
3. Fix: column "Key" on display of loading error registry made wider for longest key (LastOpenedFileModus)
4. Fix: if window is maximiert, restored or resized => reload of actual file to fit it into new window
5. Fix: during fitting of too big pictures: obey dx and(!) dy
6. Fix: window on 3. monitor (right), not maximized => Restart => Window still on 3. monitor but too small => fixed
7. Fix: if setting "fit pictures to window" => refresh in main.c, to show changes immediately
8. New: load Jpg with preview and fit to window (like bmp)
9. New: select Jpg with << or >> (set threshold in setting dialog, to avoid output files to show up)
10. Fix: load Jpg, than load bmp (or vice versa) => wrong display (<< *.jpg/2/2 >> and wrong index)
11. New: new version of FreeImage (3.16.0) used
12. Fix: quit windows Autoname-Counter, About and Settings with ESC
13. Fix: *.jpg was not loaded automatically at startup
14. Fix: if "Fit pictures to window" is selected => at opening a *.jpg is not shown
15. Fix: test "Fit pictures to window" awith scanning! (main.c => FreeImage_Rescale()) ok
16. New: give the possibillity of (configurable) scaling during scanning
17. New: show scaling values (in %) in the menu after (Acquire) ...<Strg-A>
18. New: preview window: not only show help text but complete path (if path is too long for the field to show in)
19. New: picture Scanning => Acquisition => Save input picture ==> use path as destination path for pictures to save (after double click)
20. New: updater reworked and activated (storage of settings for caller Scan_KK)
21. Fix: safer functions used (strcpy_s, scanf_s, strnlen_s, and so on)
22. New: if preview window is partly outside of the monitor => make it visible (option in settings dialog)
23. Fix: tooltipps for main buttons settings dialog enabled
24. Fix: setup reworked and test with Win8.1 and Win10 Technical Preview
25. New: right mouse key enabled (for selection and copy into clipboard) in updater infobox enabled
26. Fix: messagebox at start of update more detailed
27. New: only 1 instance of Scan_kk (settings option)
28. Fix: more clear information in installer that without the addon no update out of the program will be possible
29. New: call setup with language preselection (german or english or asking)
30. Fix: Validity check reworked
31. Fix: corrected tip => Ctrl (instead of ALT) key, to pick up color
32. New: tested with Win8.1 and Win10 Technical Preview

33. Fix: Color selector made modal, to disable multiple starts of it
34. Fix: selecting Acquire and than Cancel: cleared old picture

V1.08 (27. November. 2014):

1. Fix: get version information from resources (Title and About)

V1.09 (16. August 2018):

1. Fix: correct overlay lines and overwrite in AnzeigeDlg()
2. Fix: correct PaintOverlayHelpLines()
3. Fix: close handle in Save() in case of a failure

V1.0.10 Beta (07 February 2021):

1. Fix: change compiler to PellesC V10
2. Fix: remove warnings at strcpy() and strcat() by cast to (void)
3. Fix: in some directories the change between some *.bmp does not work => corrected in sort_names()
4. Fix: changed version from 1.x to 1.0.x

V1.0.10 (26 September 2021):

1. New: save Jpeg pictures in progressive style (will load faster on homepage)
2. Fix: center scanned picture on double click point
3. Fix: transfer scanned picture centered to result (output picture)
4. Fix: change compiler to PellesC V11
5. Fix: go back to 32bit (due to IDE: debugging with PellesC V11)
6. Fix: use _stdcall as calling convention (to avoid unresolved externals for FreeimageLib)
7. Fix: use DLG_ANZEIGE (instead of DLG_ABMESSUNG) to measure the output dialog
8. Fix: use Innosetup 6.2.0 to create the setup file (Windows XP is not supported any longer)

V1.0.11 (07. April 2022):

1. Fix: preview window was size limited (introduced with V1.0.10)
2. Fix: positioning of the picture in the preview window improved (for all selected x*y sizes)
3. Fix: preview window lost position when "Center Preview" was not selected
4. Fix: measure size of output dialog no longer via DLG_ANZEIGE
5. Fix: corrected texts
6. New: show info when user double clicks into the picture with holding the Shift key that background color has been selected
7. New: path and sizes made changeable for the second copy (selectable in the preview window) (default was: 110x110 and e:\work\hp_twus\tauschkk)

8. New: if an error occurs during registry loading (macros: GETREGVALUExxx) the index of the offending entry is shown
9. Fix: update of the setup
10. Fix: update of the updater (now V1.0.1)

V1.0.12 (20. July 2022):

1. Fix: check of directory flags corrected
2. Fix: files with the extension bmpx or jpgx were recognised erroneously as pictures
3. Fix: do not clip text on statusbar (below)
4. New: show Build-No. on the titlebar
5. New: update Innosetup to 6.2.1
6. New: open files with the extension jpeg
7. Fix: save setting for "Preview of too big pictures" again
8. New: successfully tested on Windows 11
9. New: made JPEG-quality of second copy changeable
10. Fix: if menu was multiline, preview window was displaced (after double click into the picture)
11. Fix: it was not possible to double click near the preview window
12. Fix: several changes to avoid DLL attacks
13. Fix: changed the name in the Autoname dialog: from "Set" to "Accept" 14: Fix: Doxygen: removed warnings for functions returning void
14. New: animate taskbar icon of the program when using "about"
15. Fix: on preset selection the percent value under "Acquisition=>Acquire" was not changed 17, Fix: update of the updater (now V1.0.2)

V2.0.0 (07. March 2026):

1. New: change development engine to "Microsoft Visual Studio Community 2022 (64-bit) - Version 17.14.27"
2. New: update Doxygen to V1.16.1
3. New: update Innosetup ato 6.7.1
4. Fix: correct overflows
5. New: additionally be able to activate / deativate the function in the window "Counter Autoname ändern"
6. New: added Toolbox (Pick Color, Write color, Fill color, Clone area)
7. New: Cur-files (Cursor) created from Bmp-files with "RealWorld Cursor Editor 2023.1"
8. New: use FreeImage_Copy() instead of setting each individual Pixel
9. Fix: error message box had yes/no button
10. Fix: if Toolbox (F12) is active => no more copy from hidden bitmap to preview window
11. Fix: button in Toolbox (F12): Refresh => remove all changes from the preview window (copy hidden bitmap-hidden to preview window)
12. Fix: Save: save picture from preview window to file (and not from the hidden bitmap)
13. New: Toolbox: show picked color
14. Fix: limit display of rotation angel sub zero values (settings) to 4 digits

15. Fix: directory- and file-names now without version nummer and VS
16. New: each subroutine now uses it's own szMessage[]
17. New: add menue entry to display all shortcuts
18. New: enable to end the shortcut dialog with the ESC key
19. New: add menue entry to show the program history
20. New: get the default-PDF-viewer (to show the history) from the registry
21. Fix: end About-Dialog if preview window is active (regression in V2.0.0 beta)
22. Fix: registry handling: RegQueryValueEx() replaced with RegGetValue()
23. Fix: registry handling: at RegOpenKeyEx() KEY_ALL_ACCESS replaced with KEY_QUERY_VALUE
24. Fix: corrected errors (reported by cppcheck) (eg. mutex)
25. Fix: Tooltips in Preview-Dialog did not function all the time => WM_PAINT had to be completed with returning FALSE
26. Fix: added Manifest
27. Fix: Timer messages did not arrive in the About-Dialog, if Preview window was active (animated Logo failed)
28. Fix: Toolbox: in the paint modus it was possible to paint outside the preview window (limit was missing in the mousemove message)
29. Fix: change programm version from V1.0.13 to V2.0.0
30. Fix: Toolbox Color Filling modus: accelerate by a factor of 9 through using a memory context and not using SetPixel()
31. New: Toolbox Paint modus: erase all changes by using the right mouse button (even changes from Clone or Fill)
32. Fix: Toolbox: dialog can only be activated if the preview window is active
33. Fix: Toolbox: end dialog if the preview window is closed
34. Fix: Toolbox: disable menue entry for Toolbox (under Options) if the preview window is closed
35. Fix: in MyDeleteBitmap() delete DC and bitmaps only if they are not Zero
36. Fix: check returns in MyCreateBitmap() and MyCreateBitmapHDC()
37. New: Toolbox: use (and save) two different radii for Paint annd Clone (for each preset)
38. New: Toolbox: reject tolerance 0 and warn if radius > minimal size of the preview window
39. Fix: Toolbox: Refresh made practicable
40. New: Tooltip text: change preview according to selected tool
41. New: checked with SonarQube (www.sonarsource.com) and corrected some error and calmed some warnings
42. Fix: Tooltip corrected for path (in Preview dialog)
43. Fix: added missing tooltipps in Settings dialog (OK, Cancel, Apply)
44. New: add history in English
45. Fix: immediately show the preset name (in settings dialog) after pressing the apply button (by automat. restart of the dialog)
46. Fix: removed Manifest because of display issues in the settings dialog
47. Fix: selecting another presets now closes open modeless dialogs (eg. Preview dialog, but not the Shortcutinfo dialog)
48. Fix: update About window
49. Fix: update Build number to 202
50. Fix: text corrected (A great thanks for the hints and the Betatest to Carsten!)
51. Fix: text corrected for missing registry keys after program update

52. Fix: status message removed for scanning => Preview => Cancel (even that it was no error but a status message for cancelling)
53. Fix: changed default name for saving a picture from "." to "KK"

V2.0.1 (04. August 2026):

1. New: update to "Microsoft Visual Studio Community 2022 (64-bit) - Version 17.14.37"
2. New: update Doxygen to V1.17.0
3. New: update Innosetup to 7.0.2
4. New: update SonarQube to V10.5.0.16999
5. New: update Cppcheck to V2.21.0
6. New: use M_Updater V2.0.1
7. New: add the possibility to provide the number of digits for Autoname function (1, 2, 3 or 4 digits). Use more digits if an overrun occurs
8. Fix: close security gaps with SonarQube (use strnlen_s() and not strlen())
9. New: update build number to 203
10. Fix: fixed warning in setup (PrivilegesRequired = lowest was missing)
11. New: position M_Updater to the position of the caller window position
12. Fix: Setup no longer needs Administrator rights

V2.0.2 (20. August 2026):

1. New: update to "Microsoft Visual Studio Community 2022 (64-bit) - Version 17.14.39"
2. New: update Doxygen to V1.18.0
3. New: update Innosetup to 7.1.0
4. New: update SonarQube to V10.7.0.17183
5. New: update Cppcheck to V2.23.dev (2026.08.17)
6. Fix: PrepareRestart() now without calling parameter
7. Fix: use GetPathName() instead of GetProgNames() with only one calling parameter
8. Fix: reduce stack usage
9. New: update Build number to 204

V2.0.2 (27. September 2026):

1. New: update to "Microsoft Visual Studio Community 2022 (64-bit) - Version 17.14.41"
2. New: update SonarQube to V10.9.0.17293
3. New: update Cppcheck to V2.23.dev (2026.09.25)
4. Fix: Autoname: handle overrun of number of digits after restart to continue with increased number of digits
5. New: update Build number to 205

V2.0.2 (02. November 2026):

1. New: update to "Microsoft Visual Studio Community 2022 (64-bit) - Version 17.14.44"
2. New: update SonarQube to V11.2.0.17471
3. New: update Cppcheck to V2.23.dev (2026.10.31)
4. New: update FreeImage to V3.19.30 (a more current version with fixed security leaks (see https://github.com/danoli3/FreeImage))
5. New: update Restarter.exe to V2.0.0
6. New: update Innosetup to 7.1.1
7. Fix: make documents (*.pdf) searchable
8. New: update Build number to 206

V2.0.3 (06. November 2026):

1. Fix: start update was not possible (GetPathName() does not return the path only)
2. Fix: update M_updater.exe to version V2.0.2 because texts were wrong (Step 1 showed Step 3 instead)
3. New: update Build number to 207