

## Wide Format Scanner Maintenance Software

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### Installation

This software can be run on Windows XP (32-bit & 64-bit), Windows 2003 Server (Standard Edition), Windows Vista (32-bit & 64-bit) and Windows 7 (32-bit & 64-bit).

### Instructions

This software is used for calibrating your scanner. It requires that you have a Calibration Sheet. This is shipped together with the scanner.

Known issues:

- Program can't run under restricted user.
- Program takes several seconds to close after pressing 'Exit'.

See also the Scanner Maintenance section in your Operator's Guide.

### Version Changes

#### Changes from 2.4.1 to 2.4.2

24533	Fix	Lens correction sometimes did not succeed.
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#### Changes from 2.4.0 to 2.4.1

19967	Fix	CIS-scanners: Faster calibration with less paper movement.
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#### Changes from 2.3.1 to 2.4.0

17618	New	Suggest erasing Parameter block ( Old calibration ) if SM fails
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#### Changes from 2.3.0 to 2.3.1

17877	Fix	CIS-scanners: Further improved x-axis accuracy.
18579	Fix	CCD-scanners: Calibration sometimes did not succeed.
18410	Fix	CIS-scanners: Calibration of monochrome scanners sometimes did not succeed.
17936	Fix	CIS-scanners: Improved backward compatibility with scanner driver software.

#### Changes from 2.2.6 to 2.3.0

16596	New	CIS-scanners: Updated ICC profiles to match new calibration.
17010	New	CIS-scanners: Improved Signal/Noise-ratio.
16660	New	CIS-scanners: Improved camera matching.
16369	New	Progress information during calibration revised.
17416	New	CIS-scanners: Checking for compatible driver and firmware versions.
17430	Fix	CIS-scanners: Black point corrected.
17657	Fix	The Erase Parameter Blocks function corrected.

#### Changes from 2.2.5 to 2.2.6

16176	NEW	Black patch calibration.
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#### Changes from 2.2.4 to 2.2.5

16098                NEW    White patch calibration changed from 10 to 100 lines.

#### **Changes from 2.2.3 to 2.2.4**

15192                NEW    ATAC calibration

#### **Changes from 2.2.2 to 2.2.3**

15020                ICC-profiles for scanners with LED light cartridge

#### **Changes from 2.2 to 2.2.1**

11802                Fix: Some R&D and Support error messages was shown instead of generic error message

#### **Changes from 2.1.2 to 2.2**

11717                One hour warning for warm-up removed for LED-lamp scanners

11127                Calibrate lamp carriage for Flatbed scanners in basic calibration.

11161                Fix: Spin-buttons hide stitch-values when calling Manual Stitch Dialog more than one time.

11544                Con files contained ST build number, not SM build number.

11600                Scan barcode one inch later, to avoid detecting paper edge.

#### **Changes from 2.1.1 to 2.1.2**

331                    Fix: 'Erase Parameter Block. The scanner was not detected after erase was performed.

332                    New: Error messages are written to the common log. This log can be viewed with WIDEsystem

334                    Fix: Basic Calibration could failed with the scanner message 'Incorrect Scanner Status'

#### **Changes from 2.1 to 2.1.1**

323                    Erase parameter blocks for new scanners (A2 and Puma)

JI-1374                Fixed : Validation: Missing 'Cleaning Guide' markings.

227                    Support for new scanners (Puma HS 36/Titan h36 , COPYmate 18/Designer 18)

#### **Changes from 1.9.2 to 2.1**

273                    New sRGB Color Matrix calculation to improve sRGB calibration.

284                    Scanner can now be calibrated using a black Original Background.

290                    Improved calibration precision using 16 bit calibration

298                    Calibration support for new scanners.

301                    Fixed crash under NTSC calibration

304                    Fixed: When aligning cameras in new scanner models a 'Paper not ready' error occurred.

#### **Changes from 1.9.1 to 1.9.2**

221                    Save Calibration timestamp for B/W scanner

264                    Time stamp changed from local cultural timestamp to western culture timestamp in order not to confuse WIDEsystem program

277                    IT8 recognition improved

#### **Changes from 1.9 to 1.9.1**

265 Fixed problem where basic calibration never ends on some scanners/firmware combinations.

#### **Changes from 1.8.1 to 1.9**

Added a new wizard used for validating whether or not the scanner and calibration sheet are clean.

#### **Changes from 1.8.1 to 1.8.2**

Support for new 25" and 36" scanners

#### **Changes from 1.8 to 1.8.1**

Support for new 42" scanners

209 Reduce paper handling speed

210 Crash in Internet Seek dialog with some languages, solved

214 Calibration was in rare cases not saved on some scanners

#### **Changes from 1.7.5 to 1.8**

188 Optimized camera alignment on camera C/D for Magnum XL

173 Detects if original guide is in extended position during basic calibration.

192 IT8 recognition optimized.

190 New White/Black point for Chameleon Basic and Premiere scanners. Important if firmware is newer than Release 42

187 Optimized Basic calibration scans positions.

185 'Missing Light Profiles' problem fixed by rescanning.

#### **Changes from 1.7.4 to 1.7.5**

166 IT8 reference file is now removed if invalid.

183 Stitch Wire Values is now reset before basic calibration. (Important if camera has been moved by technician).

000 Improved Basic calibration by iteration of light profile scan.

#### **Changes from 1.7.3 to 1.7.4**

182 IT8 recognition improved ( low left corner flair )

#### **Changes from 1.7.2 to 1.7.3**

177 Support for Gray calibration form firmware releases 41 and onwards.

144 ReadMe file included.

#### **Changes from 1.7.1 to 1.7.2**

38 If IT8 reference file is missing, a new describing text has been put on the load reference file dialog explaining the 'Browse' button.

#### **Changes from 1.7.0 to 1.7.1**

Support ACS 4600(+) USB failed to calibrate if Parameter block was erased using firmware download program.

165 Support Magnum XL

#### **Changes from 1.6.3 to 1.6.4**

Enable Accuracy Lens Enhancement

#### **Changes from 1.6.2 to 1.6.3**

Support Premiere TX

Support ACS 4600(+)

#### **Changes from 1.6.1 to 1.6.2**

Support three grey tones calibration