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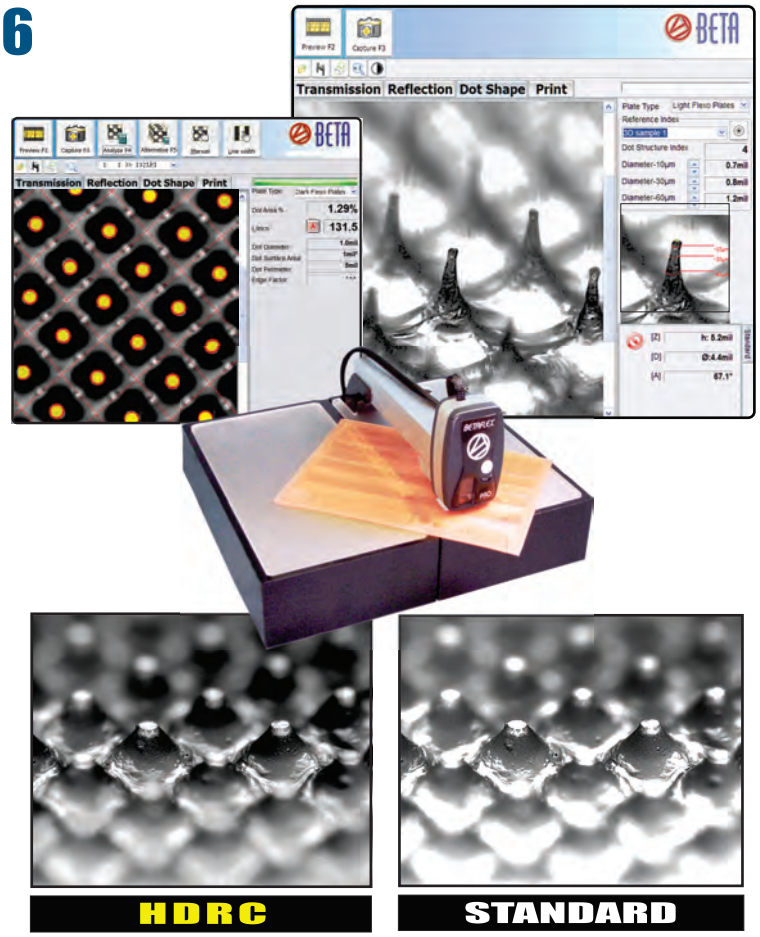
The Quality Control Company

BetaFlex Pro Software Upgrade V.6



The BetaFlex Pro's Version 6 Software Upgrade Adds Unique New Features, numerous improvements, and usability enhancements to the world's most popular flexo analyzer.

The newest update to the BetaFlex PRO software offers many new features and connectivity to the new WorkFlow Automation system found in FlexoEyePlus Software.

New to Version 6 are the following features;

- A relational database used by all aspects of the base software and the optional FlexoEyePlus Software data collection and report-writing feature.
- Backward compatibility with the flat files used in Ver. 5 and earlier
- Update function to migrate the flat files to the relational database
- XML import and export of all data and settings to allow integration with ERP and WorkFlow systems
- Micro QR Code generation and interpretation for identification of imaged and processed plates

VERSION 6 WILL BE REQUIRED TO RUN THE LATEST VERSION OF FLEXOEYEPLUS SOFTWARE, FlexoEyePlus Software will be required to run the full BETAFLEX PRO WORKFLOW AUTOMATION feature set.

FlexoEyePlus Software with WorkFlow Automation introduces a completely new method to organize and qualify flexo plate production using the latest hardware and software tools.

- QR Codes are generated by the user's WorkFlow System, typically the ESKO Automation Engine
- Micro QR Codes are interpreted and created directly within the BetaFlex Pro application software.
- XML messaging is used to communicate plate targets and tolerances, plate ID, and instrument settings
- Hot Folders are maintained for Input and Output of XML Data, Reports, and References

As new plate materials, substrates, and imaging techniques are introduced to the industry, the Betaflex PRO system accommodates them all with enhanced Customized Plate type and Substrates. **Companies with multiple plate production facilities can now eliminate local variations due to out-of-date specifications and enjoy greater accuracy and repeatability. Targets, tolerances, measurement data, and device settings are all communicated via XML messaging with automatic file updates and verification.**

Automatic and guided operator actions assure quick adoption of the new functions and maximize system utilization by experienced and novice operators alike. Good Manufacturing Practice is supported through electronic record keeping in the relational database, automatic communication through XML messaging, and generation of digital or hardcopy PDF when required for audit or inclusion with production output.

The BetaFlex Pro's Software Upgrade Adds Unique New Features (for BetaFlex Pro users with software prior to version 5)

- Upgrade your existing BetaFlex Pro to measure the latest surface screening technologies
- View 3D images with increased high resolution
- Improvements for measuring white ink mottle on transparent film
- Improvements for measuring metal backed plates

High Dynamic Range Capture (HDRC)

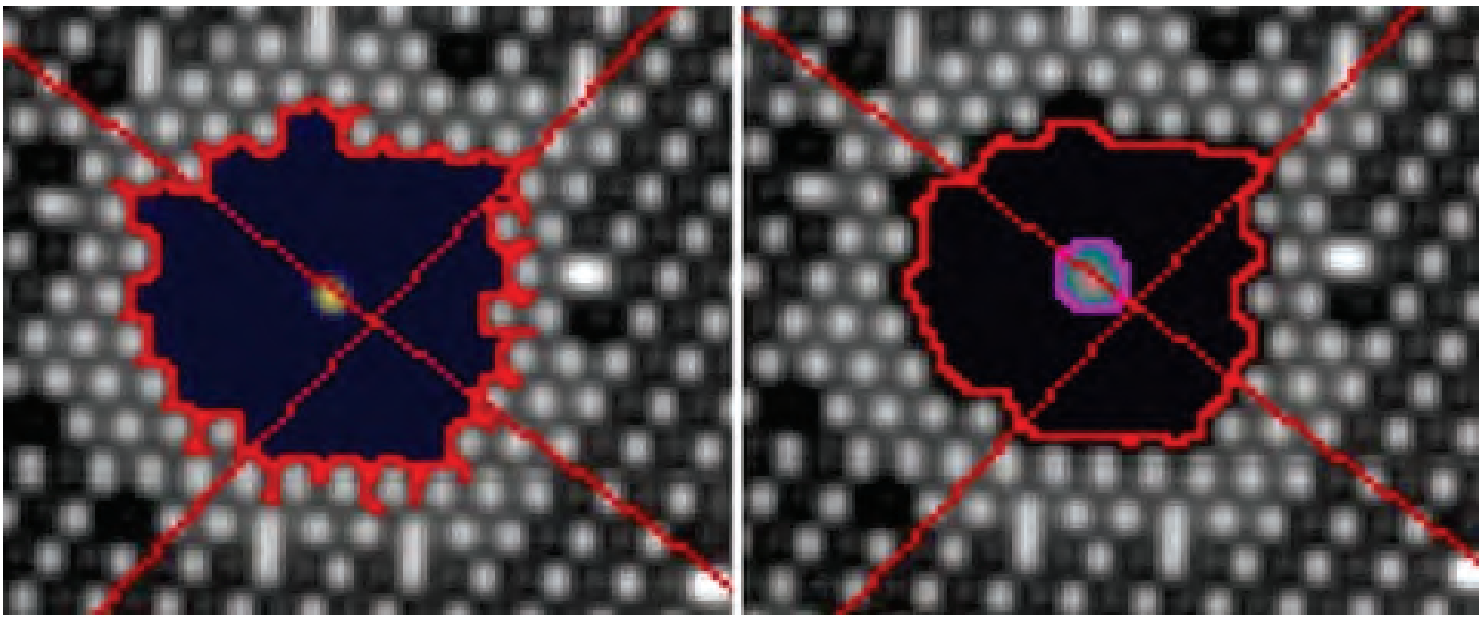
The ability to measure all variants of the latest surface screening technologies. These high resolution patterns are applied to solid and halftone dots alike, improving ink transfer, reducing dot gain, and creating better solids with less mottle.

In 3D Dot Shape Mode. This function captures multiple exposures of the same feature and then automatically selects the images that carry the greatest detail. A compound image is then created and displayed on screen.

- This feature can be useful for technical experts to better SEE how adjustments to the various process parameters affect the finished product and is useful to show the benefits of advanced surface screening technologies from ESKO, Dupont, Kodak, Macdermid, and others. The BetaFlex Pro with HDRC, demonstrates imaging with a portable, laboratory grade instrument.

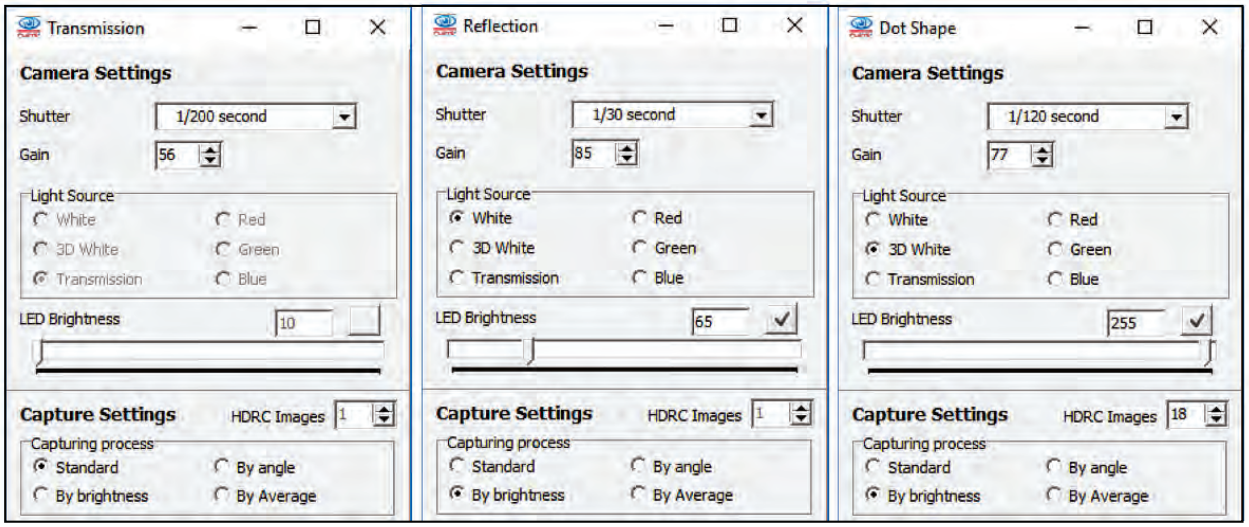
Surface Screening

- Measure the true ink-receptive area of plates with surface screening
- Create Custom Plate Types specific to Transmission, Reflection, and 3D Imaging modes
- Measure print mottle of solids on clear film, white film, aluminized film, foil, and paper
- HDRC (High Dynamic Range Capture) imaging now available in all imaging modes
- Create Custom Substrate Types for improved Print analysis
- Dual Monitor support

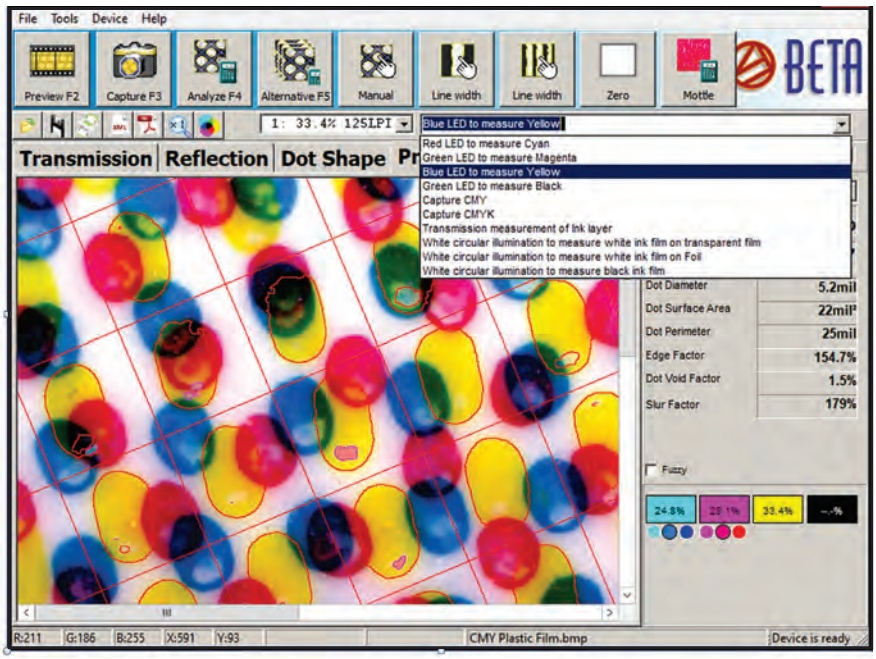


Custom Plate Types & Substrate Types

There are various parameters that can be used to define a special plate type. Plate measurement now has the ability to test the best camera settings, the optimum capture and image filter settings, and the analysis parameters. Earlier Software versions required settings to be changed in various locations of the Software, and some settings couldn't be modified at all. Version v5.x now makes the definition of customized plates significantly easier and more flexible.



Improved User Interface



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