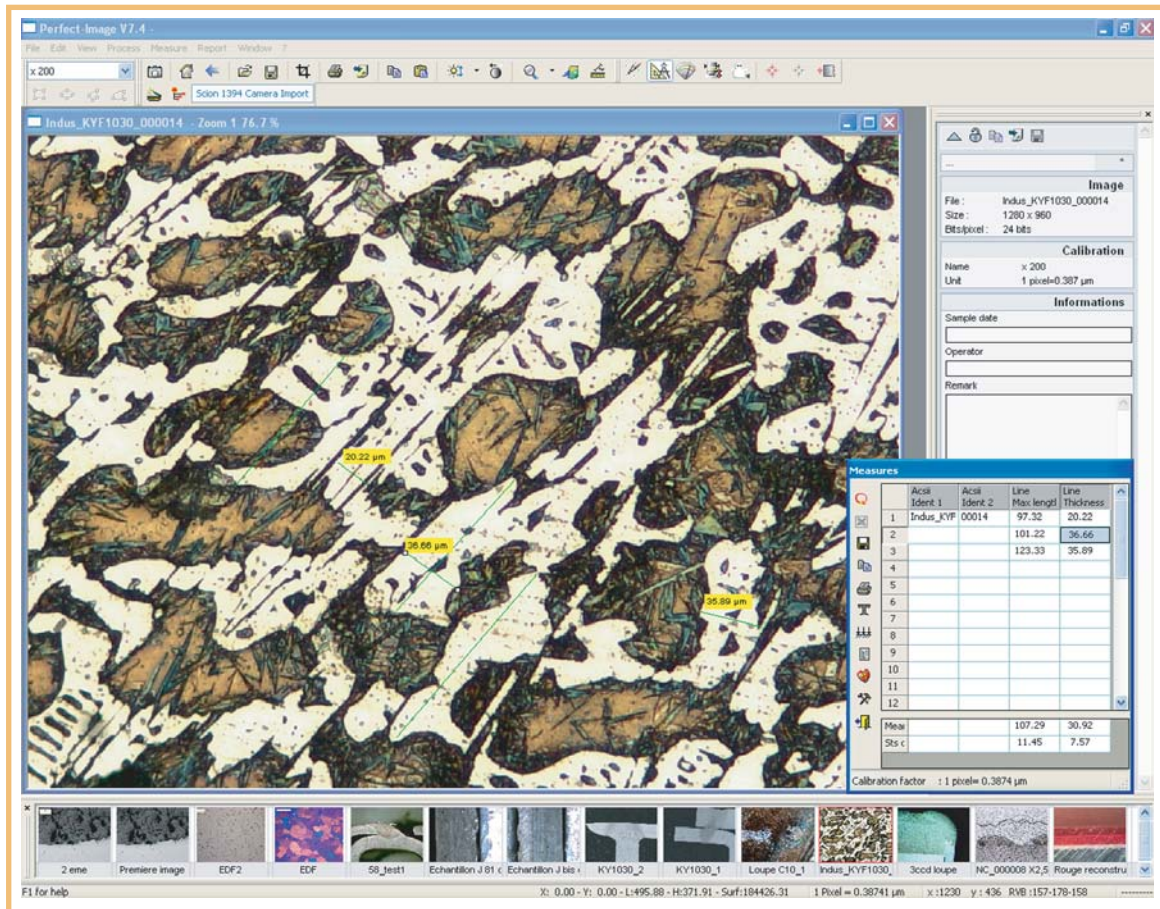


PERFECT IMAGE

IMAGING TOOLS FOR MATERIAL ANALYSIS



- ▶ Flexible image acquisition to fit any imaging requirements
- ▶ Multi images documents for easy image handling
- ▶ Complete measurement tools for reproducible results
- ▶ Excel report generator for customized quality control report
- ▶ Intuitive interface for better productivity
- ▶ Optional modules for cost effective solutions

POWERFUL SOFTWARE TOOLS FOR MATERIAL APPLICATIONS



IMAGE CAPTURE / DIGITAL CAMERAS

Perfect Image allows clear image capture from digital or analog cameras and any Twain devices. Take benefit of our user-friendly interface including live image, bar graph focus and instant access of main settings. Pre-defined scale bar can be automatically merge to the live image.

ARCHIVING

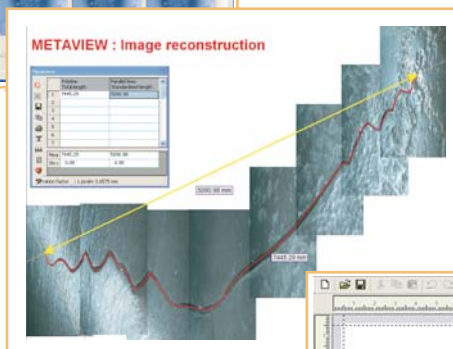
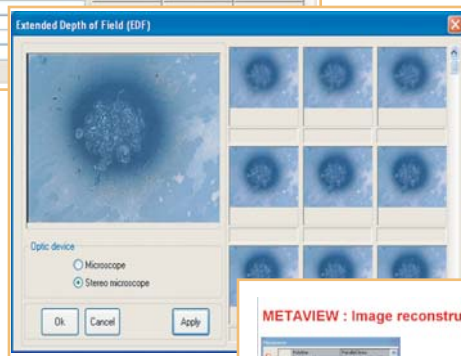
With Perfect Image save your images as standard files (Tiff, Bmp, Jpeg) on disk. In one click save attached form including user datas and calibration. Optional image database LEM provides powerful tool for organizing, storing and recalling images upon keywords.

PROCESSING

Annotate images with large range of graphic elements (text, arrow, scale...). Improve image quality with the Extended Depth of Field module. Reconstruct high resolution image with image stitching optional module METAVIEW.

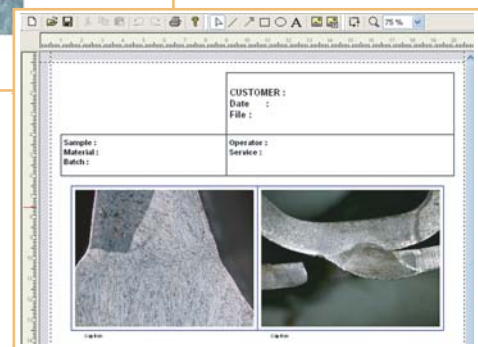
INTERACTIVE MEASUREMENT

Perfect Image allows you manual measurement of lengths, thickness, areas, perimeters, angles, hardness as well as phase content, porosity, etc. Stored calibration guarantees accuracy and reproducible quality control.



REPORT GENERATOR / DIRECT TRANSFER TO EXCEL

Powerful drag and drop image report generator enables to print pages in standard magnification. The direct data transfer to Excel provides an efficient solution to customized your quality control reports.



Additional imaging solutions to match your specific requirements :

GOLD : Optional image analysis extension for auto/manual objects counting and classification.

GRANI : Grain sizing assessment according to ASTM E112 and EN ISO 643 standards.

CAST IMAGER : Nodular cast iron analysis according to EN ISO 945 standard.

FILTER EXPERT : Automated cleanliness measuring station, counting and classification of particles and fibers in fluid circuits in automotive and aeronautic industry (ISO 4407, L41-101, E48-655, ISO/DIS 16232).

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