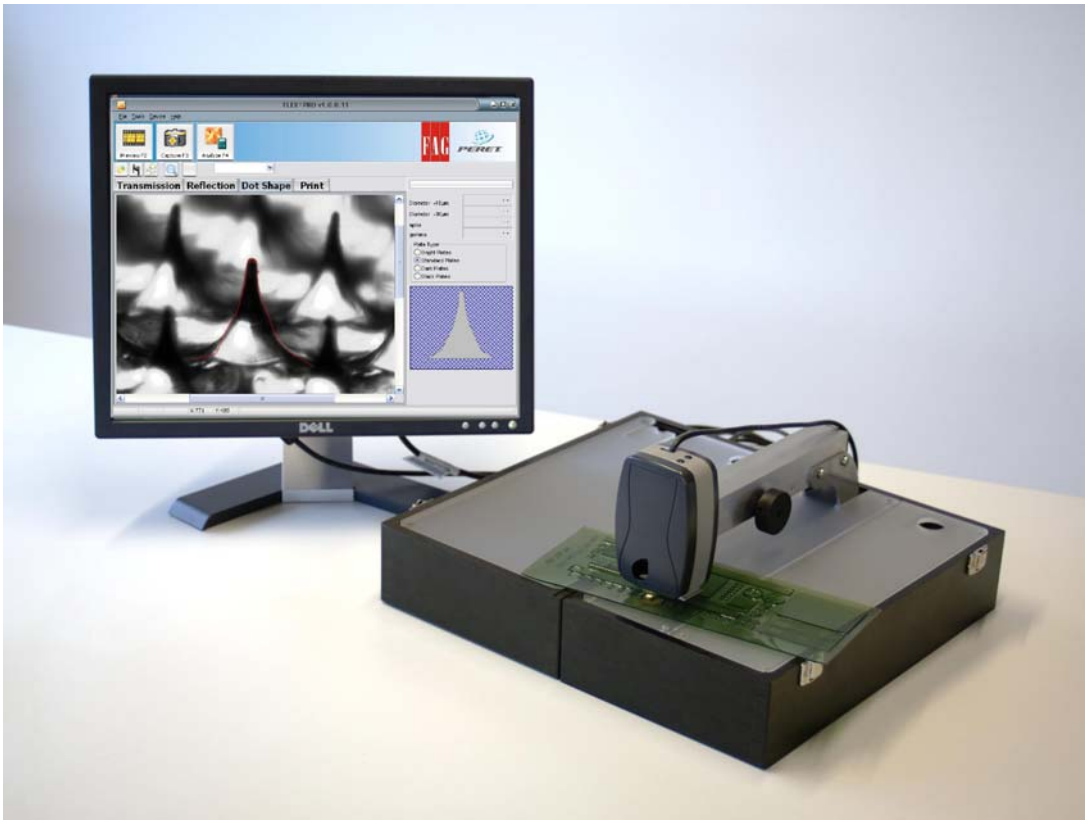
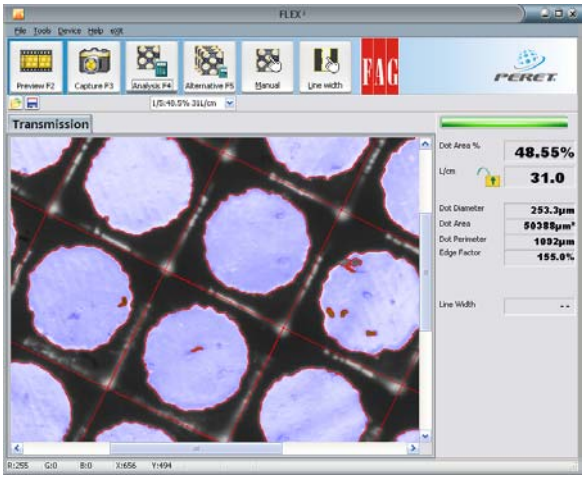
IPEX 2010 NEWS



FAG FLEX³

The FAG FLEX³ is a FLEXO PLATE reader working on transmission light principle. All transparent Flexo Plates can be measured within a wide range of screen rulings and resolutions. With an internal resolution of 2 microns per pixel output resolutions up to 2540DPI can be measured. A viewing area of approx. 2.6mm x 2 mm allows also the measurement of very low screen rulings typically used in corrugated flexo pre press. The FAG FLEX³ software supports in addition to standard analyses functions also a manual measurement mode, a line width measurement mode and a statistics function.



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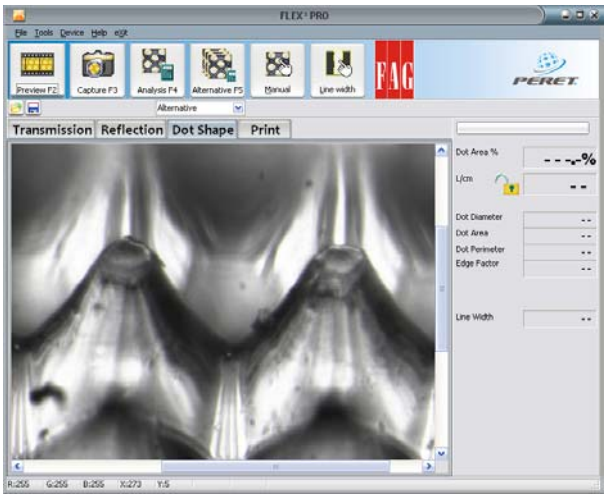
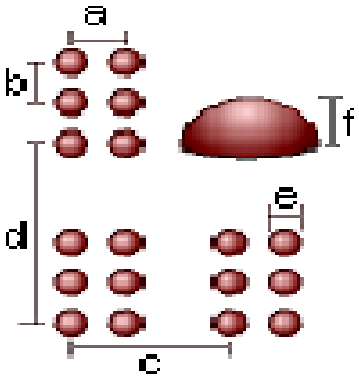
FAG FLEX³ PRO

The FLEX³ PRO incorporates all features of the standard FAG FLEX³ flexo plate reader. In addition **the FAG FLEX³ PRO offers functions to evaluate the DOT SHAPE in the 3rd dimension.**

Especially in high lights it is important to guarantee a constant 3D shape of the dot.
A reflection mode in FAG FLEX³ PRO supports the measurement of non transparent flexo plates.
A RGB illumination on 45° is used to measure accurately printed samples.



FAG BRAI³ DOT inspector



A new European Directive places obligations on the marketing holder of medicinal products for human use concerning the provision of Braille labels.
We are proud to present our pocket size FAG BRAI³ Braille dot inspector. The Sensor is connected to a PC via a USB2.0 port and supplies a side view of a BRAI³ script line with 3 dots.

From a list of pre-defined and commonly accepted standards one standard can be selected and used as a reference during production.

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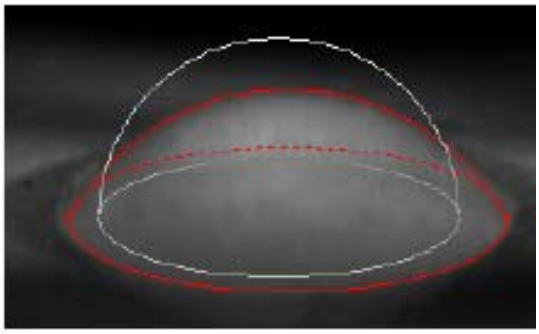
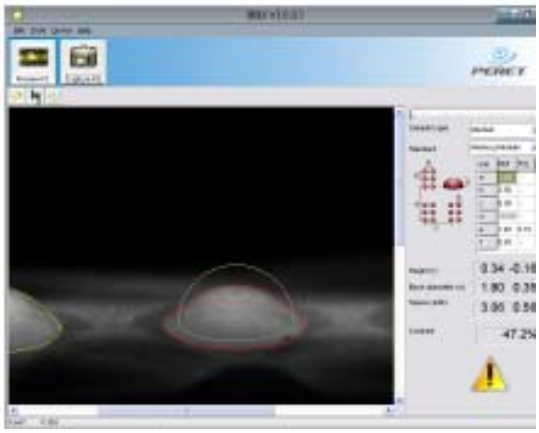
The actual Braille dot size can be compared visually against the dot size expected by the selected standard.

The software calculates and displays the difference in Dot Height, Dot Base size, and Dot Space in mm or in inch and outputs a Dot Contrast value Based on differences and tolerances, a Critical, Warning or a green Flag symbol is displayed.



The ECMA guidelines do recommend a measurement of the Braille cell dot height across the Braille text in at least three places from cells containing at least three dots.



The statistic function of BRAI³ enables the operator to collect data in a database and calculate average, range and standard deviation.

The FAG BRAI³ measurement device is the ideal equipment to control the quality of BRAILLE script during The setting and production.