can:view

Monitor system for colour checking - display and light box combined in one system

Another essential module of our digital colour communication solution ist the **can:**view soft-profing system.

It is almost impossible assesing colours confidently on a common monitor. Even on a perfect calibrated screen, the ambient light and colours affect the viewer's perception. For **can:**view this is not an issue, the environmental influences can be eliminated in a second, remaining residual ambient light is calculated and compensated for.

can:view is the world's only system to allow individual colorimetric calibration of the observer, considering the viewer's individual colour perception. This way, pre-press data can be displayed under optimal and reproducable conditions as „softproofs". Multispectral samples created with the **can:**scan are depicted on the **can:**view system in unrivalled quality.

can:view is the world's only system that can process not only traditional data for pre-press but also multispectral images. The **can:**view world-wide patented procedures allows physical samples to be directly placed on the screen for comparison to the displayed digital samples. **can:**view offers the best method of ensuring strict controls and colour proofing processes in the graphic industry and production.

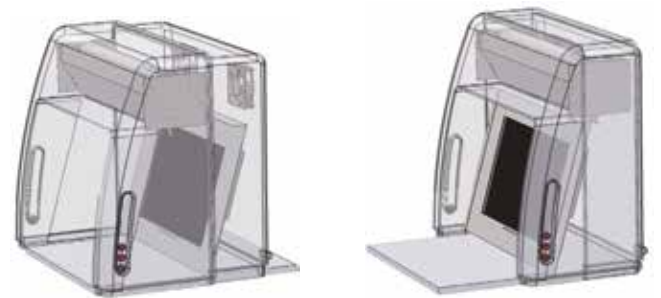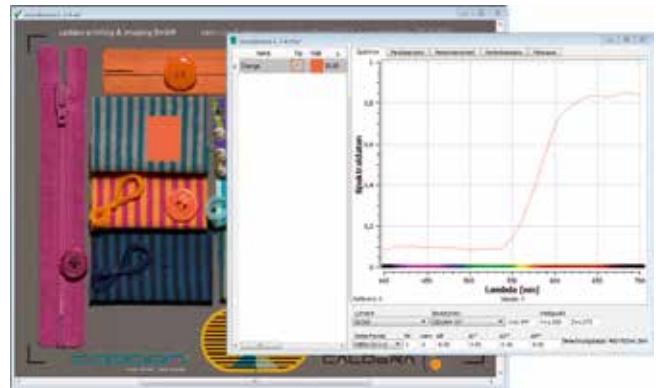### Colour control directly on the screen

The **can:**view displays multispectral images in true colour under standardised light conditions. Using the **can:**connect software, various types of light can be calculated and displayed in the system. This shows the observer at a glance what the colour or design is going to look like in the designer's office, for instance, in the production hall or in the neon light of the department store.

Advantages

- An original sample can be placed directly on the screen for validation. This cannot be done with common monitors, as the monitor is „self-luminous" and a object placed on it would normally appera to be shadowed in comparison.

- Fast visual comparison of digital samples and physical original objects.

- Conventional EDP work station and colour matching monitor with standardised illumination as one complete unit

- Ambient light indipendent image depiction. The **can:**view can calculate and display several types of illuminants.

- Proofing

- Data-exchange between various **can:**view systems without restrictions in place or time (e.g. no shipping of hardproofs).

- Measurement and evaluation of colours under different light conditions (D50, D55, D65, TL84...) for multispectral data sets.

- Image depiction/illumination with or without UV-excitation according to ISO 3664:2009.

- Linking measurement data and visual impression (multispectral data).

- Control of metameric effects (multispectral data).

- Individual observer calibration.

- Out-of-the-box FOGRA-certified system after automatised calibration procedure.

Fields of application

- Colour matching, measuring and viewing surfaces like textile, wood, stone, ceramic, plastic or leather, 2D/3D oblects and generated colours.

- Soft-proofing for the grapic and textile industry.

Technical data	
Dimensions	75 cm x 65 cm x 70 cm (width x height x depth)
Weight	approx.. 24 kg
Specifikation hardware	PC, Intel CPU Dual Core 2, 2.0 GHz, 4 GB RAM, 500 GB HD. GPU: NVIDIA (z.B. NV9400GT (DVI) 2 free USB-ports
Specifikation operating system	Microsoft Windows 7/8/10 32- and 64 bit

capture • **view** • measure • change • communicate!