

# PULSE ColorElite System



## **PULSES ColorElite system**

- Scan is possible in both directions by which the measurement becomes quicker and the use becomes easier
- Measurements are connected via USB on the computer, as well as only for the Scan without computer possibly
- The Pathfinder™ ruler protects your media, while the device is held during the measurement about the curve – you avoid soiling and damage

### **Colours for the demanding pro**

With PULSES ColorElite system you can trust your colours again completely. Constant, reliable colour control requires exact profiles ICC for monitor, scanner, printer and digital camera. PULSES provides exact profiles which enable you to correct the colours for all devices in the workflow.

This PULSES ColorElite system is a comprehensive system with which graphic artists and designers Farbmanagement can carry out in all devices, for example, monitor, scanner, digital camera and printer. With the system you receive the hardware to measure colours exactly and the software, around these measurements specifies and accurately to analyse and interpret. This is a colour management as it should be - fast, adaptable and user-friendly. A system that adapts itself to your wishes and, besides, your expectations still excels.

As a pro in the graphic area you know that on each other co-ordinated colours are the ALPHA AND OMEGA. The colours on your monitor must correspond to the colours which your printer spends. The colour reproduction is dependent on device, scanners, printers and digital cameras return colours differently, than, for example, your monitor. Even between devices of the same type and manufacturer there are divergences. This PULSES ColorElite system it enables you to have the colours in the whole working expiry always under control. Thus you can make sure that you receive every time accurate results.

With the X-Rite THERE PULSES ColorElite system you receive qualitatively high-quality, exact profiles, because the colours are supervised about the complete work routine away. Thus you can carry out fast corrections, the colour should not be right at a place sometimes. The system exists of a hand spectral photometer, a prize-winning Kalibriergerät and sophisticated software for the colour management. In addition, in addition you receive the Pathfinder™ which makes the freehand Scan quite easy to you. This system completely adapts itself to you, to your workshop, your needs, your style.

### **User-oriented**

With him THERE PULSES system you have the say. PULSES adapts itself to the user, and not vice versa. With PULSES you can measure Targets where always you would want, in the speed which is pleasant for you. After the measurement you connect the device simply again to your computer, and the measuring values become quick and with few handles hochgeladen.

### **Exact**

All components of the PULSES ColorElite of system work together seamlessly to minimise sources of error and to spend professional results. By the integration of unmistakable data in the Targets can assign PULSES the values unambiguously by which you save time and avoid annoyance by mistake.

### **An easy use**

Together with the advanced shaping software this is if ColorElite system PULSES trendsetting and still user-friendly. The hand device can be activated with only one keystroke. And the accessories like Anlegeschiene, Kalibrierstandard, advertisement knife and the speed trip are integrated, so that nothing gets lost.

### **Select design**

This PULSES ColorElite system is thanks to his ingenious qualities and the select design in form and function of the competition far ahead. The single parts are not a good fit just, they form an around well-balanced and thought-out package for the colour management.

### **PULSES Spectral photometer**

This PULSES spectral photometer it was developed on the basis of extensive hand studies and motion studies in the job. Thus originated an ergonomic form which is user-friendly and follows your natural motion sequence. The device well lies in the hand, and does not force you in an uncomfortable scan movement.

This PULSES can be used directly via USB on the computer connected, or also only for the Scan without computer. The device can store up to 3000 measuring fields and the accumulator has enough tension for the measurement of 10 Targets.

The integrated bar code serves as a Targetindex by which Verwechselungen are avoided.

Status light and tone give you an immediate feedback about your measurements, so that you can count on the exactness of the measuring values.

#### Pathfinder for PULSES

Pathfinder is a 30-cm-wide rail which serves as an Anlegehilfe for the Targetmessung. Thus you can straighten the device easily in the measuring stripe. In addition, you can acquire an optional base after the standard CGATS/ANSI whose surface offers you optimum exactness.

Pathfinder misses contactlessly, and protects thus your Target against scratches and soiling.

Ausrichtehilfe, Kalibrierstandard and advertisement knife are integrated by which nothing more can get lost.

The scan speed and scan direction is supervised by an optical sensor by which the device adapts itself any time to your movements. This immediate feedback makes easier the measurement and avoids mistake which can appear, otherwise, by too quick, slow or sudden measurements.

#### PULSES ColorElite software

Developed by Monaco

The PULSES ColorElite software is available in two versions. The standard version contains functions for the production of profiles ICC for all your devices like monitor, scanner, printer RGB and digital camera. The premier Version contains additional functions for the professional work with a RIP for CMYK Gräte.

#### Functional empires shaping software

Production of monitor profiles for the accurate colour representation on the monitor

Production of input profiles to return the colours of scanner or digital camera exactly

Production of issue profiles for the exact reproduction of your colours on monitor and printer

Optimisation of the issue profiles for different consideration surroundings

All functions which you need for the comprehensive control of your colours

Treatment of the issue profiles with professional settings for brightness, saturation and issue curves

Interfaces to all monitor available currently calibration devices of X Rite, for State-of-the-Art calibration of your monitor

Consideration surroundings can be fixed by the user themselves to be able to provide 100% of conformist profiles (default setting D50)

Adaptation of the white point for still better and more exact profiles

#### monacoOPTIXR2 Colorimeter

(Optionally)

Our precision colorimeter was copied to the human eye. The programme guarantees the optimum sound value area and the Gamut greatest possible for your monitor by the application of hardware-steered brightness and saturation control.

The optics are protected by a glass cover, by which the device insensitively and easily are to be cleaned.

Production of profiles ICC for LCD and monitor CRT

Device-steered setting of the white point of the hardware

Adaptive brightness setting for monitor LCD for accurate colours in all consideration surroundings

Utility program for the profile recollection allows the production of a shaping schedule for the whole working group to you  
Quick and easy calibration of multi-monitor systems.



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