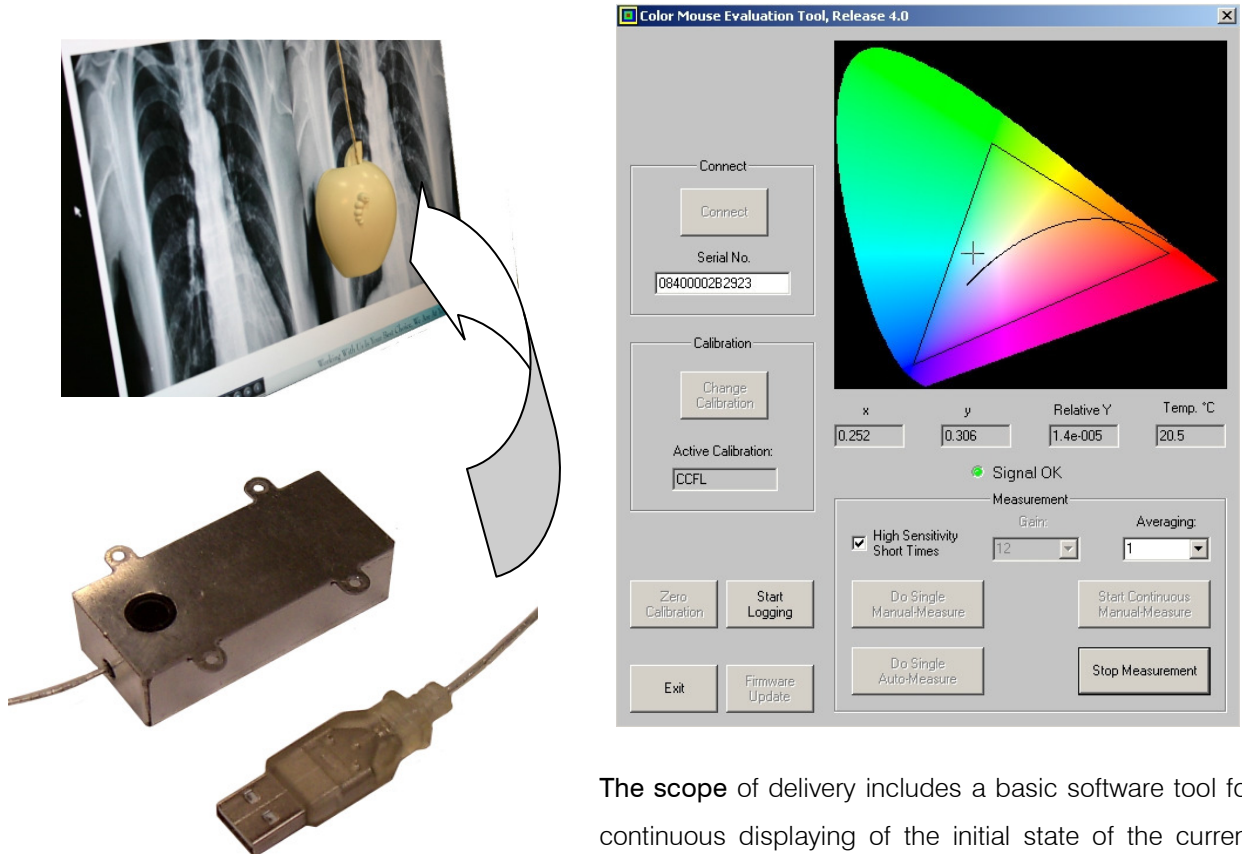


JENCOLOR SDK / OEM Module Mii 2 Mobile Color Mouse PRO084

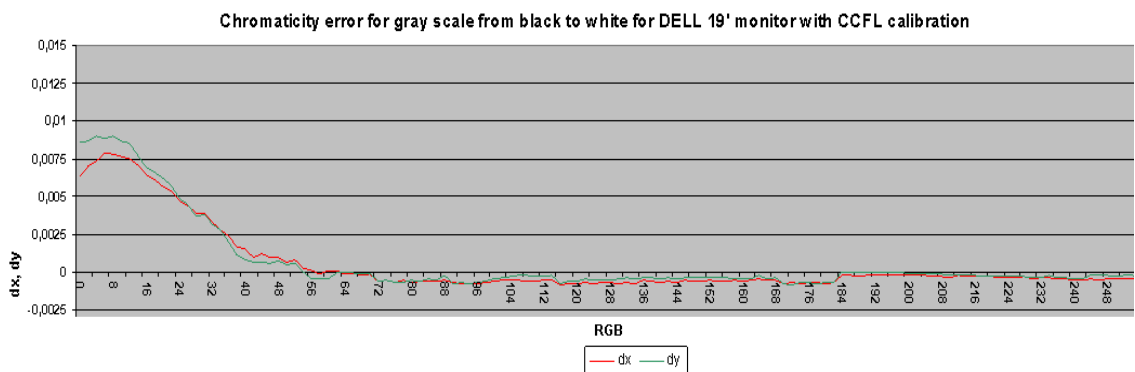
PRODUCT INFORMATION

The "Mii 2 Mobile Color Mouse" is an accurate color measuring system for the calibration of monitors. It's useful for tests as source development kit and/or in series as OEM module for customized device applications in Solid-State-Lighting, displays and back-lighting.



The scope of delivery includes a basic software tool for continuous displaying of the initial state of the current measurement. A WIN 32 DLL is available additionally. The software is compatible with WIN98/WIN-NT/WIN-XP.

Accuracies:

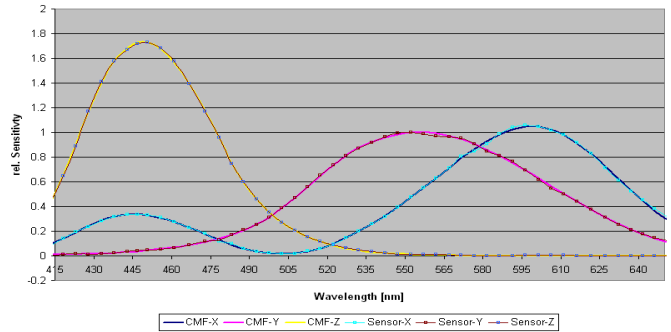


The accuracies relate to the calibration on one specific monitor. The measurement of „unknown“ monitors may deviate from this. A custom-designed calibration is possible and gets supported by appropriate Tools.

JENCOLOR SDK / OEM Module - Mii 2 Mobile Color Mouse PRO084

Technical data:

Detector XYZ (CMF) Silicon Photo Cell
Optic +/- 2° aperture angle
Measuring range Luminance: 0,005 to 3,000 cd/m²
 Chromaticity: 0,005 to 3,000 cd/m²
Accuracy Luminance: +/-2% 1 digit
 (1 ~3,000cd/m²)
 Chromaticity: +/-0.002 CCT
 (Illuminant D65)
 Chromaticity: +/-0.0025 CCT
 4000-15000K
 Chromaticity: +/-0.0065
 for other colors
Interface USB 2.0
Calibration PTB Traceable
Power supply 4,7 to 5,5V DC via USB-plug
Measuring rate max 10 measurements/s
 for low sensitivity
 max 4 measurements/s for
 high sensitivity
Temperature compensation 20 to 40 degree
Power supply USB 2.0



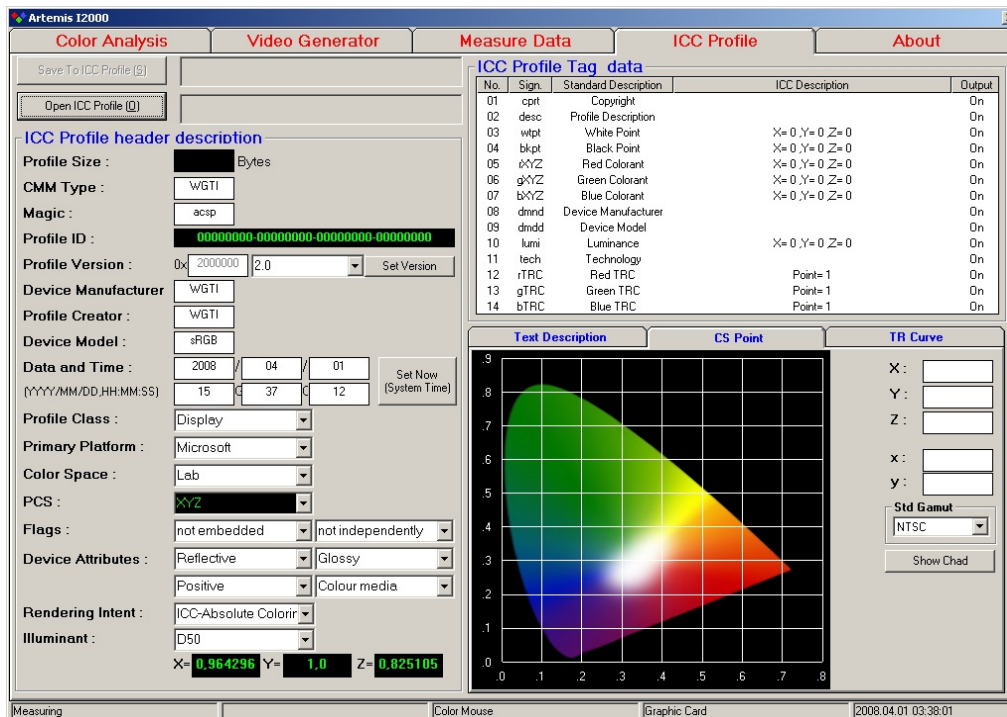
The figure shows the spectral distribution curve of the integrated 3-band color sensor. It is based on the CIE 1931 2° Standard Observer Function.

Dimensions

(Dimensions without connectors and cable)

- Length: app. 61mm +/- 1mm
- Breadth: app. 26mm +/- 1mm
- Height: app. 17mm +/- 1mm
- Weight: app. 70g

Additional software



1. Artemis I2000 New Profile Maker
2. Artemis C2000 FPD Color correction System (Adjusting the Scaler)
3. Artemis A1000 Color management API (Adjusting the Graphic card)

You can obtain additional information from our website at www.JENCOLOR.de or from our sales offices!