

MEDICAL DISPLAY SOFTWARE

GEOSPATIAL EPD CALIBRATION

AIRPORT SECURITY

TV CALIBRATION



Calibrating the most demanding professional displays

Our mission:  
Higher image quality,  
lower costs.

Qubyx develops revolutionary calibration and imaging software solutions for computer and TV displays. Our highly accurate and easy-to-use products let you color-calibrate almost any display to the most demanding medical imaging standards, which are the highest of any industry relying on professional displays.

More than a decade of experience and continuous development have culminated in the creation of the most accurate and money-saving calibration and color management tools for a range of industries, including medical imaging, geospatial EPD calibration, airport security and TV calibration.

Qubyx also provides OEM Services and Custom Software Development.

And we introduce PerfectView, three low-cost pre-calibrated professional displays with Qubyx calibration software already on board.



With PerfectLum display calibration and verification software, calibrate any premium LCD display to the highest medical standards. The resulting image quality matches and can even surpass that of the most overpriced so-called “medical” displays on the market.

PerfectLum is compatible with most graphics cards and measuring devices and automatically adjusts contrast and brightness on VESA DDC/CI-compliant displays.

PerfectLum calibrates to the highest international standards including AAPMTG18, DIN6868, IEC, JESRA and DICOM.

#### GEOSPATIAL EPD CALIBRATION: PerfectLum EPD

For military, reconnaissance and intelligence agencies, the accuracy of geospatial visualization and analysis is a matter of security. PerfectLum EPD display calibration and verification software lets you see greater detail and get more exact readings.





#### AIRPORT SECURITY: PerfectLum Airport

PerfectLum Airport display calibration software is the product of Qubyx's years of experience in visualizing the full range of images created by medical radiology to make life-critical decisions. The accuracy of airport security displays should be no less important. We are proud to be the first to provide such a high level of imaging expertise to this field.



#### TV CALIBRATION

Qubyx is the first professional calibration software developer to extend its professional know-how to consumer TV manufacturing. TVs with built-in Qubyx software display more colors that are more beautiful, more brilliant, but also more natural, exactly what consumers want. The image quality and value of a product line can be increased instantly.



#### OEM SERVICES

Innovative, personalized and discrete, our OEM services and products are developed to seamlessly integrate with your display hardware. Our range include OSD replacement software, display management systems, calibration and

verification and image management software. OEM services are offered as license-only or complete package, including source code, packaging and web pages for download and registration.

To maintain brand consistency, all QUBYX OEM products are branded according to clients specific needs and are guaranteed free of any Qubyx logos or weblinks.

#### SOFTWARE DEVELOPMENT

The Qubyx software development team is able to tackle the most diverse and demanding projects. Our approach is simple and effective: be flexible during development and rigorous in implementation. This philosophy ensures that your specific software needs are addressed and that their applications run smoothly right from the start and at considerable cost savings.

Qubyx also specializes in architecture design, Mac development, systems analysis and design and carbon porting.

## PerfectView pre-calibrated displays by Qubyx.



### PERFECTVIEW DISPLAYS BY QUBYX

Specifically developed to achieve the highest display quality standards at a very affordable price.

### MAC AND WINDOWS COMPATIBLE

PerfectView 190FS and 200FS are currently the only displays in the world with front sensor, hardware calibration and calibration software for Mac.

### 10 BIT LUT HARDWARE CALIBRATION

10 bit LUT (Look Up Table) calibration is saved in the display itself rather than on the computer's graphics card.

### FRONT SENSOR TO EXTERNAL SENSOR CORRELATION

Calibrate with an external sensor like the X-Rite i1 or DataColor Spyder 3. The display's software correlates between the external and front sensors, allowing the front sensor to be re-calibrated in the field.

### BACKLIGHT SENSOR AND BACKLIGHT STABILIZATION

By monitoring and stabilizing the light source in the LCD panel, the display's luminance output is stable over time and will quickly reach the target value after it is switched on. No need to wait for it to warm up, you can use the display almost immediately.

### PerfectLum INCLUDED

Easy-to-use PerfectLum medical-grade display calibration and verification software is bundled with all PerfectView displays.

### AUTOMATIC CONTRAST/ BRIGHTNESS

PerfectLum performs hardware calibration and adjusts contrast/brightness on all displays that conform to VESA DDC/CI standards, including Apple Cinema displays.

### PERFECTLUM REMOTE MANAGEMENT

System administrators can remotely calibrate and verify any connected display from a single location.\*

\*MAC VERSION IN DEVELOPMENT.

### SAVING MONEY CAN HELP SAVE LIVES

By developing PerfectView displays to the highest imaging standards for lower costs, Qubyx aims to help the medical and security industries do more to save lives.

Qubyx is a renowned innovator in the medical imaging and color management industries, developing specialized calibration and verification software solutions since 1996.

qubyx.com 80, rue Maréchal Joffre 06000 NICE, FRANCE +33 (0)4 97 03 23 00 info@qubyx.com

