



New: EIZO RadiCS 5

The Monitor Quality Control Tool RadiCS enables the comprehensive maintenance and testing of monitors and covers all areas from calibration, acceptance and constancy testing to archiving. In compliance with AAPM, DIN, IEC and other international standards, RadiCS enables consistent monitor quality control with simple and easy-to-understand procedures.

Your advantages at a glance

- ✓ Optimal monitor quality control in radiological applications
- ✓ Simple and intuitive user interface
- ✓ Acceptance and constancy tests in accordance with QS-RL, DIN, ÖNORM, PAS1054, AAPM standard and many more
- ✓ DICOM[®] calibration of tonal values - including monitor self-calibration and self-diagnostics
- ✓ Fully automatic metrological constancy tests on monitors with brightness and ambient light sensors
- ✓ Storage of calibration and test reports
- ✓ Monitoring of internal monitor sensors for controlling brightness and tonal values
- ✓ Calendar with reminder functionality for recurring checks of reference and test images

Significant differences from EIZO RadiCS 4

- ✓ Access to work and flow features for convenient workflows in all user modes
- ✓ Metrological constancy test optionally available in user or administrator mode
- ✓ Simple user interface for intuitive operation with many direct links
- ✓ Automatic detection and visual display of the monitor setup. This means no „manual“ monitor detection is necessary - especially interesting for changing setups (eg teleradiology with notebooks)
- ✓ New user management, optionally with Windows user account as RadiCS user name
- ✓ Reminder when cancelling the daily check and documentation of the Windows user in case of a complete cancellation
- ✓ Auxiliary markings during visual test via mouse-over
- ✓ Test results can be displayed directly during the inspection process and repeated if necessary
- ✓ No admin user needed for the RadiCS client PC
- ✓ Work-and-Flow - Mouse Pointer Utility can now be configured individually (eg elimination of the monitor offset)
- ✓ In conjunction with RadiNET Pro (RNP) a RadiCS setup file can be created; with the RadiNET Pro guidelines, RadiCS can be preinstalled in a Windows image; manual settings on the client are largely superfluous.

Specifications

Preset user modes	User (without password) and Admin (password protected)
Functions in User mode	Daily check, documentation, optional constancy testing and work-and-flow functions
Functions in Admin mode	All User mode functions, master data maintenance, monitor configuration, edit testing specifications, etc.
Work-and-Flow functions	Point-and-Focus, Switch-and-Go, Hide-and-Seek
Supported luminance meters	LX-Can, LX-Plus, CDmon, CA-210/CA310, MAVO-Spot, 2 USB, RaySafe X2 Light, integrated sensors
Test method	manual input, external measuring devices with data connection, internal monitor sensors
Ambient light testing	manual, continuous and automated during the testing
Supported quality control standards	DIN 6868-157 QS-RL Guideline for Quality Assurance DIN V 6868-57 ONR 195240-20: 2017 PAS 1054 IPEM Report 91 EUREF „European Guidelines for Quality Assurance in Breast Cancer Screening and Diagnosis Fourth Edition“ AAPM On-Line Report No.03 ACR-AAPM-SIIM „Practice Guideline for Determinants of Image Quality in Digital Mammography“ New York State Department of Health Bureau of Environmental Radiation Protection Guide for Radiation Safety / Quality Assurance Program Primary Diagnostic Monitors NYC Quality Assurance Guidelines for Primary Diagnostic Monitors JESRA X-0093 * B-2017 Quality Control Manual for Digital Mammography (Japan)
Grayscale standard display function	DICOM Part 14 GSDF, CIE, exponential (gamma), loglinear, linear, user-defined
Compatible operating systems	Windows 10, Windows 8.1, Windows 7 / 7 SP1
Interfaces	USB, RS232C, DDC
Languages	German, English, French, Chinese, Japanese
Included in delivery	RadiCS DVD-ROM (RadiCS, manual), UX2 Sensor

Austria | www.eizo.at
Belgium | www.eizo.be
Czech Republic | www.eizo.cz
United Kingdom | www.eizo.co.uk

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Hungary | www.eizo.hu
Italy | www.eizo.it

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