



2009-04-24/KL  
Version 1.6

## **Installation Guide: Radiforce RX211 monitor**

1. Please note that User Manuals are supplied on the enclosed LCD Utility Disk.  
A printed User Manual for RX211 is also enclosed.
2. Start by installing the video board according manufacturers instructions.  
As preference a IMP LCD monitor could be connected during this procedure.
3. Switch off computer and connect booth RX211 monitors with supplied DVI and USB cables.
4. Swith on each monitor with main power switch at backside of monitor.  
Then switch on with touch power switch on front and the power indicator light should turn from orange to green.
5. Press front button **E**(nter) to display Screen Manager menu..  
If needed you should rotate monitor display by selecting *Setup → Imagerotation*.  
See page 24 in RX211-manual.
6. Switch on computer and adjust graphics resolution to 1600x1200, 32 bits color.
7. To access all important monitor functions the supplied programs on Utility CD,  
**RadiCS LE + ScreenManager Pro Medical**, must be installed .
8. First run **RadiCS LE** and detect monitors according page 9-11 in RadiCS LE-manual.  
Then start **ScreenManager...** and activate **Eizo Backlight Saver** with proper timing interval  
by following instructions in Screen Manager... manual.  
*This function is very important for optimization of energy saving and maximum monitor lifetime.*
9. The monitors are precalibrated according DICOM at max luminance 300 cd/m<sup>2</sup> and colortone 7500K  
with resulting settings stored in LUT curve **DICOM-CL**.  
This setting is selected with the **M**(ode) button, first from left on the front.
10. Buttons are locked/unlocked according instructions at page 28 in RX211-manual.
11. If there is a need of a lower or higher luminance you should perform a recalibration with  
the internal light sensor or with an external Eizo UXS or RX1 sensor.  
External sensor must be used if colortone should be changed.  
Recalibration with internal sensor requires that monitor has been switched on for at least 30 min.  
NOTE: For optimal greyscale quality external sensor UXS should be used whenever possible.
12. Calibration procedure is described in RadiCS LE manual on CD.
13. Prepare calibration by selecting a new values for dark and white luminance and/or colortone.  
See page 14-15 in RadiCS LE-manual.
14. Perform calibration according page 21 in manual.
15. Image quality should be finally checked with a TG18-QC test image, see page 23 in RadiCS LE-manual.

**Contact Eizo Europe AB for any questions , +46-(0)8-594 105 00.**