



2009-04-24/KL
Version 1.0

Installation Guide: Radiforce RX320 monitor

1. Please note that User Manuals are supplied on the enclosed LCD Utility Disk.
2. Start by installing the videoboard according manufacturers instructions.
As preference a IMP LCD monitor could be connected during this procedure.
3. Switch off computer and connect booth RX320 monitors with supplied DVI and USB cables.
4. Switch on the monitor with touch power switch on front at the same time you press front button **M(ode)** and the power indicator light should turn from orange to green.
5. In the upcoming menu select *Single Link/10bit* or *Dual Link* (highest graphics performance.)
NOTE: *Dual Link* requires DualLink DVI Cables to be ordered separately (type no DD200DL)
Then press **Enter** and select *Landscape* or *Portrait HW rotation* depending on the direction of monitors .
6. Switch on computer and adjust graphics resolution to 2048x1536 , 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 white luminance 400 cd/m² 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. Adjustment functions are locked/unlocked according instructions at page 27 in RX320-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 manual.
14. Perform calibration according page 21 in RADICS-LE .
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.