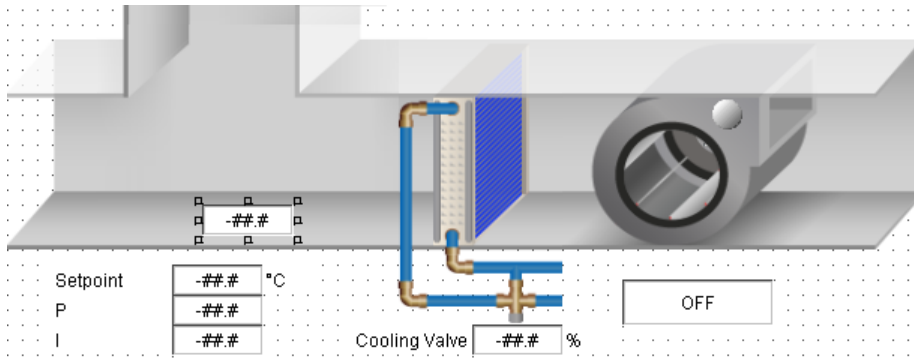
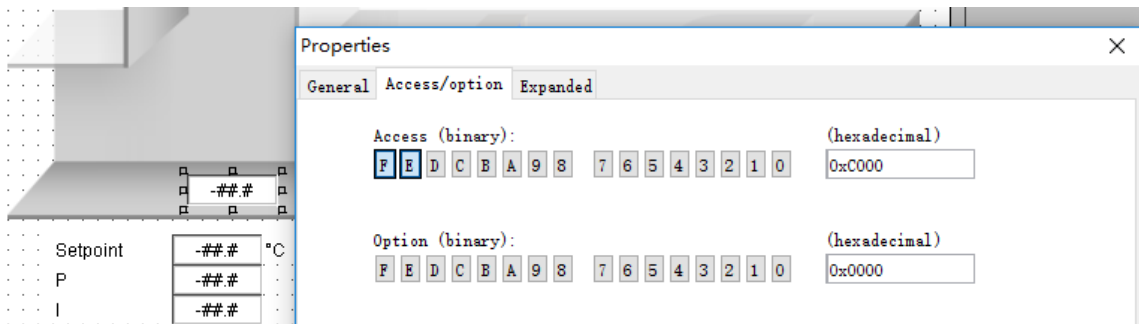


TT190508 – FUP - Read Only Access for Some Users

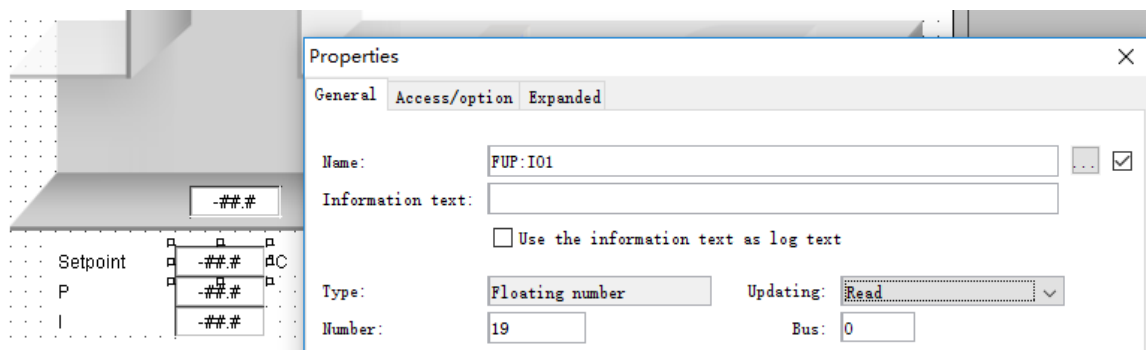
1. If you need to assign read/write access to some users to control output points and change setpoints, but only read access for other users, you can do it using the Access Level settings
2. For example, if we do not allow user to change the temperature setpoint at Level 1-3, then we can change the graphic to achieve it. First open the “ahu.f” FUP page, and the AHU graphic
3. Copy and paste the element “Floating Point” for Setpoint



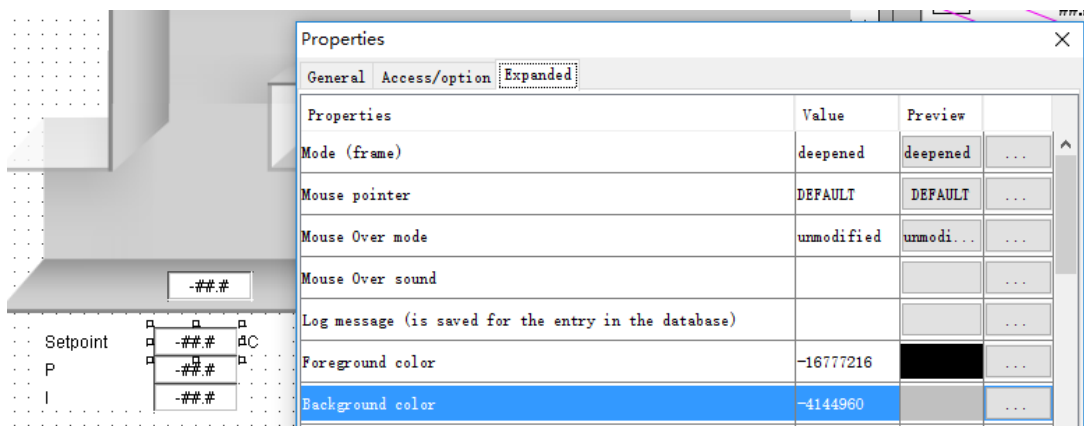
4. Double click on the copied element, go to “Access/Option” tab, de-select the Access 1, 2 and 3




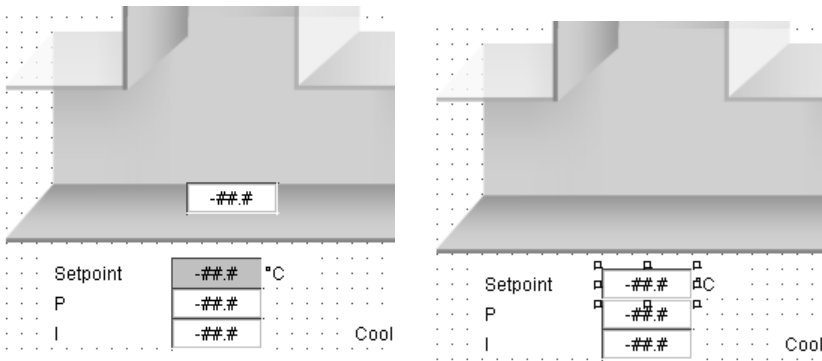
5. Double click on the original element, change the “Updating” to “Read”.



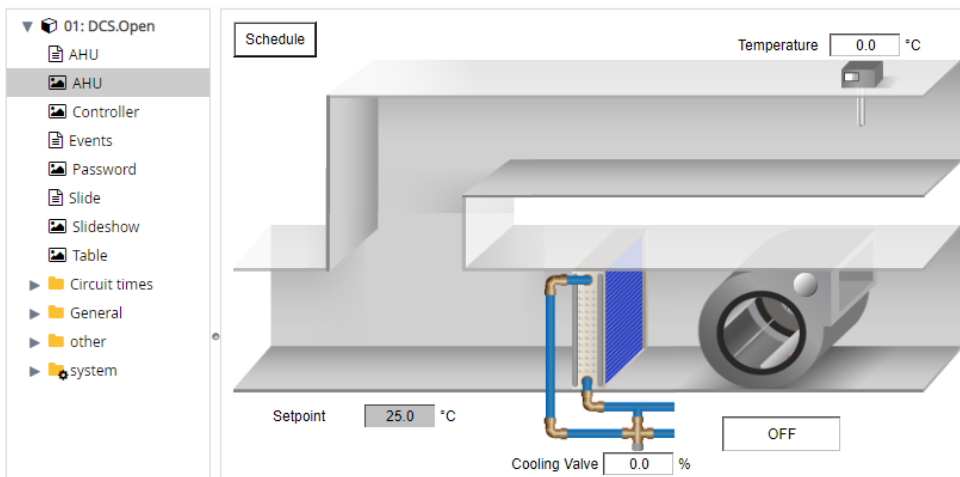
6. Go to “Expand” tab, change the “Background Color” to gray, to indicate it is read only



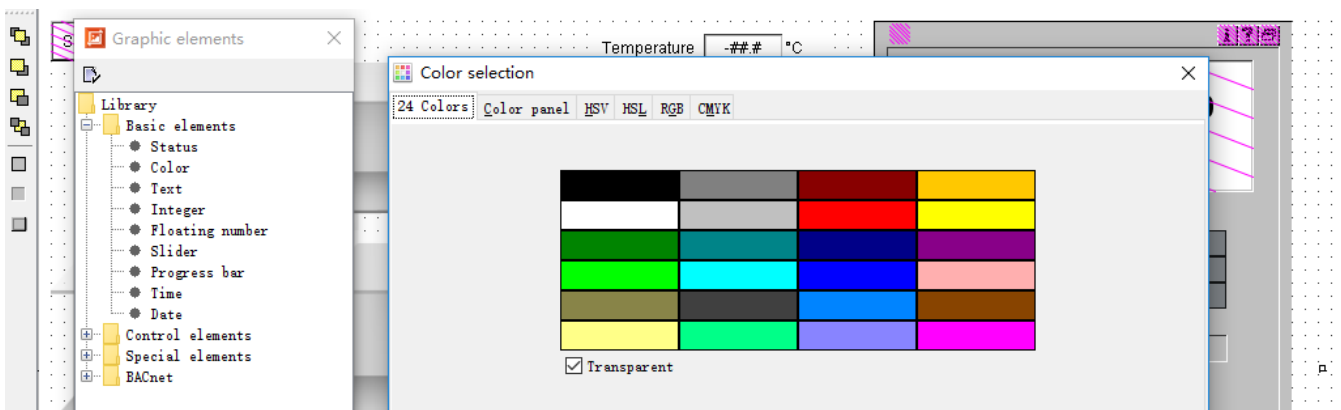
7. Move the new element on top of the original element. Make sure the white one is on the top. If not, you can use the  button to move it to the top



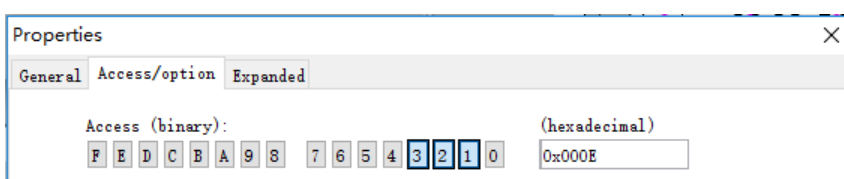
8. Upload the controller and login using password level 1-3, you should see like this and the setpoint is now read only





9. If you want to block all operations for some users in a graphic (e.g. change setpoint, click button), we can use a “easier” method. Add a “Color” element, cover the whole page, and change the color to “Transparent”



10. Go to the “Access/Option” tab in the “Properties” page, de-select the level E and F. So, when user login using level 1-3, this transparent element will block all the operation of the page



11. Please note that when you modify the graphic page, you need to use the  button to move the “Color” element to the background. After finished, use the  button to move it to foreground