

## RRCS – Quick Startup Guide

This document will guide you through the setup and configuration of the Riedel Router Configuration Software. Further information of the RRCS can be found in the "RRCS Interface Specification".

The RRCS is a gateway, which enables 3<sup>rd</sup> party programs, e.g. VSM, to control the Artist system. In this case it is not required to run a Director instance to manage the Artist configuration.

First you need:

- Windows PC (XP, Vista, 7)
- USB License dongle
- Installation CD

## Step 1

Before plugging the dongle in the PC, install the required driver on the PC!

Insert the installation CD in your PC, open the folder "Sentinel\_HASP\_Run-time\_setup", execute the program "HASPUserSetup.exe" and follow the installation instructions. The required drivers will be embedded in the systems library of your PC.

After finishing this procedure the dongle can be plugged into a free USB port of your PC.

Your system will now install the required drivers.

A red LED on the dongle will indicate the successful installation process after a few seconds.

#### Step 2

Copy the folder "RRCS-..." of the installation CD to your favorite location on your hard disk. Open this folder on your hard disk and run the program "RRCS-....exe". On the bottom of the window is the status bar displayed. The successful connection to the dongle is displayed on the right side in this section (Figure 1).

Connect-to	-Artist Options			
Time	Source	Message		
teway is i	working (TCP-port 8193)	No connection to Artist	LISB-dongle available	



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## Step 3

Click on "Options..." in the menu bar (Figure 1), select the "Router Options" tab and click on "Artist node IP address..." (Figure 2).

Artist node IP address	>
Autoconnect to Artist	
Gateway starts standby	
Router listens on TCP Port:	8193
□ Wait for acknowlegde betweer (slow, extra network round trip	n outgoing notifications ps)

Figure 2

Here you need to enter the IP address of your Artist system (Figure 3).

If you *don't* have a redundant CPU in the Artist system installed, uncheck the checkbox (Figure 3).

Confirm your entries by clicking "OK".

Enter the IF All Artist sy	P address of the Artist node to connect to, for example 192.168.42.100 . stem control traffic will be routed through TCP port 8192 on this node.	
IP address:	192.166.42.100	
	This is an Artist M/32/64/128 node with a redundant node controller c	ard.
IP address	of the redundant controller:	
	192.168.42.101	
	OK Cancel	
	Figure 3	

# Step 4

Click on "Connect-to-Artist" to establish the connection to your Artist system (Figure 1). The successful connection is displayed in the middle of the status bar (Figure 4). That's it!

Disconnect-fro	m-Artist Options			
Time	Source	Message		
13:55:10:816	Online Manager	Network started.		
13:55:11:207	Alarm Manager	Alarm activated, source="Bay 1 on node 2", description="The client card firmware ve		
13:55:11:207	Alarm Manager	Alarm activated, source="Bay 2 on node 2", description="The client card firmware ve		
13:55:11:207	Alarm Manager	Alarm activated, source="Bay 3 on node 2", description="The client card firmware ve		
13:55:11:207	Alarm Manager	Alarm activated, source="Node 2", description="Power Supply 2 failed".		
13:55:18:066	Alarm Manager	Alarm activated, source="RRCS", description="2 panel(s) are offline: Panel 'Panel #		
13:55:18:832	Alarm Manager	Alarm activated, source="RRCS", description="None of the Director instances curren		
<				
Sateway is wor	king (TCP-port 819	Connected to Artist: 192.168.42.100 DSB-dongle available		

Figure 4