### AXUM icon library

D&R Electronica Weesp B.V.

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## 1. Introduction

This document describes how to use and create icons for use in the AXUM surfaces. The icons will be shown on the top row of the meter-screens and also the logo may change. They are mentioned to have a customized logo and to indicate signals in the console as MIC ON or phone ringing etc...



The screen shot shows 8 icons on top bar. The first 4 are studio on air icons where studio 1 and 4 are active. The icon 5-8 are showing the phone ring signals which are currently inactive. The logo is located behind the EQ panel and shown if the control mode is not active.

## 2. Using the icons

The icons and logo images are stored on the control surfaces itself. You may simply connect to the surface using your webbrowser and type in the surface IP address (defaulti: 192.168.0.234). You will have to logon to the surface using your username/password (default: service/service). The main menu for this surface will be shown.



To upload images you can select menu item 2 'Upload images'

### 2.1 Upload

Next you will see the upload page

Select file (redlight2-on.png, 128x94)	
	Browse
Upload redlight2-on.png (Requires a surface reboot to be used)	
Current used redlight2-on.png (resized to 128x)	94):
Select file (redlight2-off.png, 128x94)	
	Browse
Upload redlight2-off.png (Requires a surface reboot to be used)	
Current used redlight2-off.png (resized to 128x)	94):

You have to find the image you would like to replace and hit the corresponding browse button.



In this file box you have to select the PNG file you would like to upload. Eventually type '\*.png' as filename to look for all PNG files in the current directory.

### 2.2 Configure functionality

Once you have uploaded the custom icons you possibly would have to assign the corresponding functionality to the object. There for you have to browse to the webpage on the AXUM IO Rack (default 192.168.0.200).

			Axur	n settings		
			Inf	ormation		
	Name	Location	Contact	Active user	Program end	time
console					¥alue	Enable
1	AXUM 1	Weesp	User 1	None		D
2	AXUM 2	Amsterdam	User 2	None		D
3	AXUM 3	Utrecht	User 3	None		ш
4	AXUM 4	Roterdam	User 4	None	00:00:00	n
Dacamon	d protoct	tod average			99:MM:SS is every ho	pur
Concole		eu areas				

You have to select 'Console 1-4 configuration' and log on with your username/password (default: service/service)



In th console configuration menu you select menu item 14, 'Surface configuration'

	9	Surface c	onfigura	tion			
	0001:0019:0	037 (Axu	ım Maml	aNet Gatev	ay)		
1ambaNet Address	Node name	Default	Config	Settings			User level
00000012	UI-4FBP14	4	88	configure »	import	export	Console 1
0000010	UI-4FBP58	4	88	configure »	import	export	Console 1
00000011	UI-4FBP912	4	88	configure »	import	export	Console 1
000000F	UI-CRMP12	0	64	configure »	import	export	Console 1
00000014	Axum Meters1	0	134	configure »	import	export	Console 1

Here you will see an overview of all surfaces that are found in your MambaNet-cloud and you may select the Axum-Meters node you would like to change its functionality.

1038	Meter 4 Kight up	A	-50	CRM DUSS: AUGIO IEVEL FIGIL	
1039	Meter 4 Label	А	<u>20</u>	CRM buss: Label	
1040	Main/Clock Label	А	<u>20</u>	Console 1: Program end time	
1041	Redlight 1	А	<u>0</u>	Redlight 1	L
1042	Redlight 2	А		Redlight 2	
1043	Redlight 3	А	<u>0</u>	Redlight 3	
1044	Redlight 4	А	<u>0</u>	Redlight 4	
1045	Redlight 5	А	<u>0</u>	not configured	
1046	Redlight 6	А	<u>0</u>	not configured	
1047	Redlight 7	А	<u>0</u>	not configured	
1048	Redlight 8	А	<u>0</u>	not configured	
1049	Second dot count down	А	<u>0</u>	not configured	
1050	Program end time enable	А	<u>0</u>	Console 1: Program end time enable	~
<					>

In the node configuration for the Axum-Meters node you have to scroll to the redlight objects where you can configure an function to use for this redlight. There are many function that may be assigned to the GPIs, most interesting are:

- Global, redlight 1-8
- Source, MIC, Module fader and on active

• Source, Hybrid, Alert

But you are free to assign any function of the list to the 'redlight' objects.

## 3. Creating icons

We advise to use the tool GIMP or paint.NET to create your icons/logo.

#### 3.1 Icons

All icons are in the PNG format to allow transparency. Further it is prefered to use fixed size icons of witdh 128 pixels and height 94 pixels. When using icons of a different size they will be streched which includes a 'processing' panelty.

### 3.2 Logo

The logo is in the PNG format to allow transparency. Further it is prefered to use fixed size icons of witch 256 pixels and height 150 pixels. When using a logo of a different size they will be streched which includes a 'processing' panelty.