

TT210102 – FUP - Graphic Floating Number Properties

1. We will show you some useful properties for the graphic element “Floating number” in this document

Properties			
General Access/option Expanded			
Properties	Value	Preview	
Minimum limit value	0	0	...
Foreground color when value fell below Min	-16777216		...
Background color if the value falls below the min value	-1		...
Maximum limit value	100	100	...
Foreground color if the max value was exceeded	-16777216		...
Background color if the max value was exceeded	-1		...
Number of places before the decimal point	3	3	...
Number of the decimal places	2	2	...
Leading zeros	0	0	...

2. First, it's the min/max limit values, which are “0-100” by default, you will get the follow message if you try to set it outside the limits in the graphic page, and the input is ignored

The numerical value is outside of the valid range!
Min.: 0 max.: 100

OK

3. Second, it's the text and background color, which are black and transparent by default.

Foreground color	-16777216	
Background color	16777215	

Floating number	24.56
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4. By default, the text and background color are black and white, when the value is beyond the limits, like this

Foreground color if the max value was exceeded	-16777216	
Background color if the max value was exceeded	-1	

Floating number	101.00
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5. Setting the “Foreground colour if the max value was exceeded” to red, it looks like this

Floating number	101.00
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6. The default value for “Number of the decimal places” is 0, so you have to change it to 1 or 2 to show the decimal place

Properties	Value	Preview
Number of the decimal places	0	0

7. The “Leading zeros” property is use when showing the hour and minute of the clock, like this

Properties	Value	Preview
Number of places before the decimal point	2	2
Number of the decimal places	0	0
Leading zeros	1	1

Floating number	08
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8. Last one is the flashing properties, which is triggered by a digital point and you can set the flashing text and/or background colors. The flashing time between the 2 colors is 1 second

Flash (0=No, 1=Yes)	FUP:I01	FUP:I01
Foreground flash color	-65536	
Background flash color	-16777216	

Floating number	78.00	Floating number	78.00
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