

To set newly known extraction conditions, set as follows.

Specify the "packet selection filter" of the binary packet data and the position and type of the numerical value to be extracted.

For example, for the following binary data, set as shown below.

### Binary data

Loc=0	1	2	3	4	5	6	7	8	12 (0xC)	16 (0x10)
0x01	-	-	-	-	-	-	-	-	x0 (INT-32)	y0 (INT-32)
20 (0x14)	24 (0x18)	28 (1 C of 0x)	32 (0x20)	36 (0x24)	40 (0x28)					
x1 (INT-32)	y1 (INT-32)	z1 (INT-32)	x2 (INT-32)	y2 (INT-32)	z2 (INT-32)					



### Dialog settings

Condition name: BBB [Remove] [Help]

Packet selection filter: Binary packet data whose location 0 is 0x01 (8-bit integer) is targeted

Loc.	Type	Value	Loc.	Type	Value	Loc.	Type	Value
0x0	Hex8	0x1	0x0	*****	0	0x0	*****	0

Extraction of value

Loc.	Type	Loc.	Type	Loc.	Type
X0 0x8 Int32	Y0 0xC Int32	Z0 0x10 Int32			
X1 0x14 Int32	Y1 0x18 Int32	Z1 0x1C Int32			
X2 0x20 Int32	Y2 0x24 Int32	Z2 0x28 Int32			
X3 0x0 *****	Y3 0x0 *****	Z3 0x0 *****			
X4 0x0 *****	Y4 0x0 *****	Z4 0x0 *****			
X5 0x0 *****	Y5 0x0 *****	Z5 0x0 *****			
X6 0x0 *****	Y6 0x0 *****	Z6 0x0 *****			
X7 0x0 *****	Y7 0x0 *****	Z7 0x0 *****			

Indicator when valid numeric value is set. The color of this circle is the drawing color on the graphic.

Pressing the "Reset" button clears all numerical value selection settings.

Specify three 3D vectors

"Calculation formula" calculates the value displayed in the graph, where N is the extracted value.

"Factor" is a value that is multiplied to all the numerical values extracted when the graph is displayed.

Formula:  $N \times 2$

Factor: 1.0

Big-endian: ☐

[Save] [OK] [Cancel]

When setting is completed, please overwrite it with "OK" button or save it by giving a name with "Save" button.

In the setting example above, three vector values are extracted from the received binary packet data row, and a 3D plot graph like the one shown below is displayed.

