

### 8-6-4. Calculation processing/single frames (Arithmetic operation (single frame))

When [Other]-[Arithmetic operation (single frame)] is executed, the following screen is displayed, and you can perform calculation processing between two data in the same data set. Only one displayed frame is included in the calculation.

The screenshot shows a dialog box for performing arithmetic operations on data. The fields and their values are as follows:

Figure A	2017-12-08-122210_397_621frm
Layer A	Difference ( $\Delta F$ )
Figure B	2017-12-08-122210 (bdm more light no noise s
Layer B	Difference ( $\Delta F$ )
Constant c1	1
Constant c2	1
Operation	Add : $c1 * (A + B) / c2$
Output figure	2017-12-08-122210_397_621frm

On the right side of the dialog, a list of formulas is provided for selection:

- Add :  $c1 * (A + B) / c2$
- Subtract:  $c1 * (A - B) / c2$
- Multiply :  $c1 * A * B / c2$
- Divide :  $(A * c1) / (B * c2)$
- Average:  $(A + B) / 2$

At the bottom of the dialog are buttons for 'OK' and 'CANCEL'. Below the dialog are two boxes labeled 'Execution' and 'Cancel', with red arrows pointing from them to the 'OK' and 'CANCEL' buttons respectively.