Height Image Display

■ **Height image display**

This window displays the acquired profile data in chronological order from top to bottom. Height data of each profile point is displayed in gray scale (high: white --> low: black). This is useful for simplified viewing of measurement results.

■ **Basic operations on the display window**

The icons of (1) allow a height image to be expanded/reduced/moved. The measurement range area being displayed can be confirmed on (2).
The display area can also be changed by dragging the frame (orange) in (2) with the mouse.

Measurement areas can be superimposed on the height image (4) by checking the OUT names of these measurement areas (3).

* Available only when batch measurement is ON and compression (time axis) is OFF.

Click the icon of (5) to open the height image display setting window (6). On this window, adjust the upper/lower limit for gray scale. Clicking the [Auto-adjustment] adjusts the gray scale display optimally.

To display the profile in 3D, click the icon of (7).

To extract the profile at an arbitrary point or a trend waveform on an arbitrary coordinate from the height image display, click the icon of (8).

Click the icon of (9) to save all profile data of the height image in CSV format.
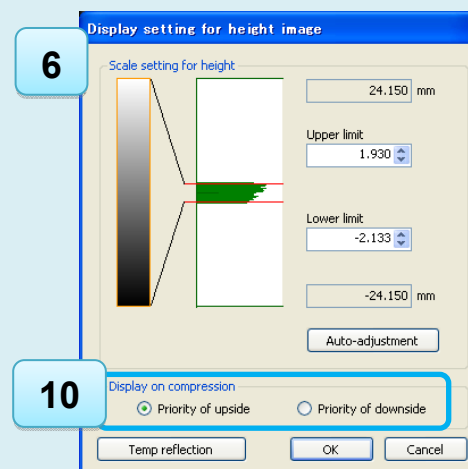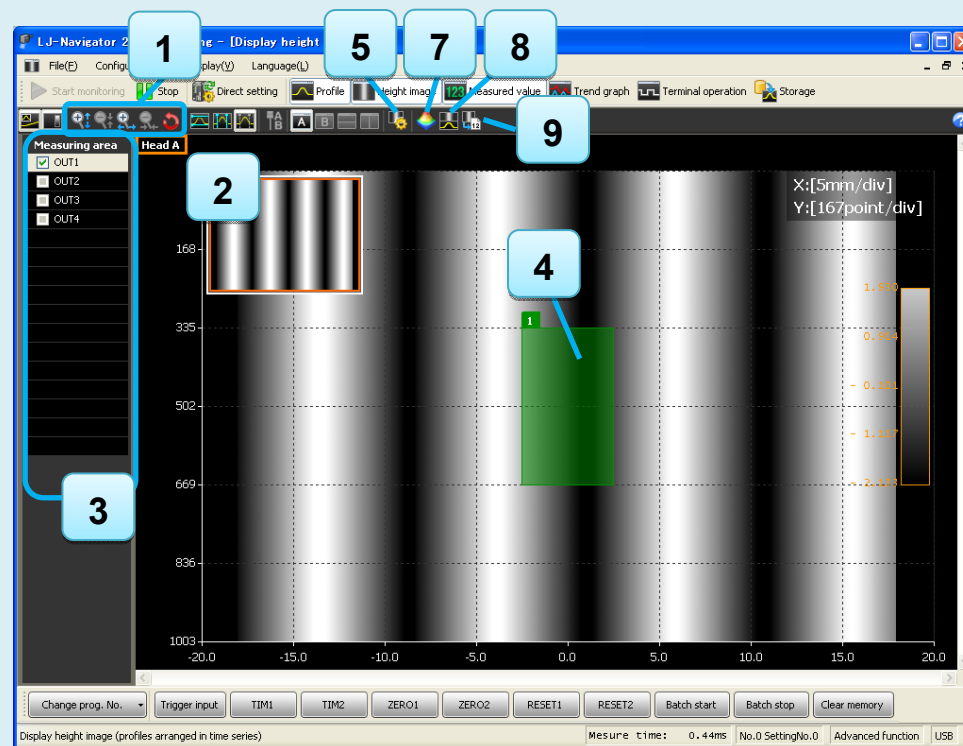
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* When batch measurement is ON, start batch measurement to update the height
  image by clicking the [Batch start] button or executing another operation.
  One image is displayed per batch.

When "compression (time axis)" is ON, specify either the upper profile or lower profile
to display with (10).
(Select "Priority of upside" to display the upper profile.)

Usage example)
To confirm whether projections have been detected: Select "Priority of upside"
To confirm whether depressions have been detected: Select "Priority of downside"