

20250814更新

# 單音束測深儀 (EA640) 參數調整

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# 常見功能介紹



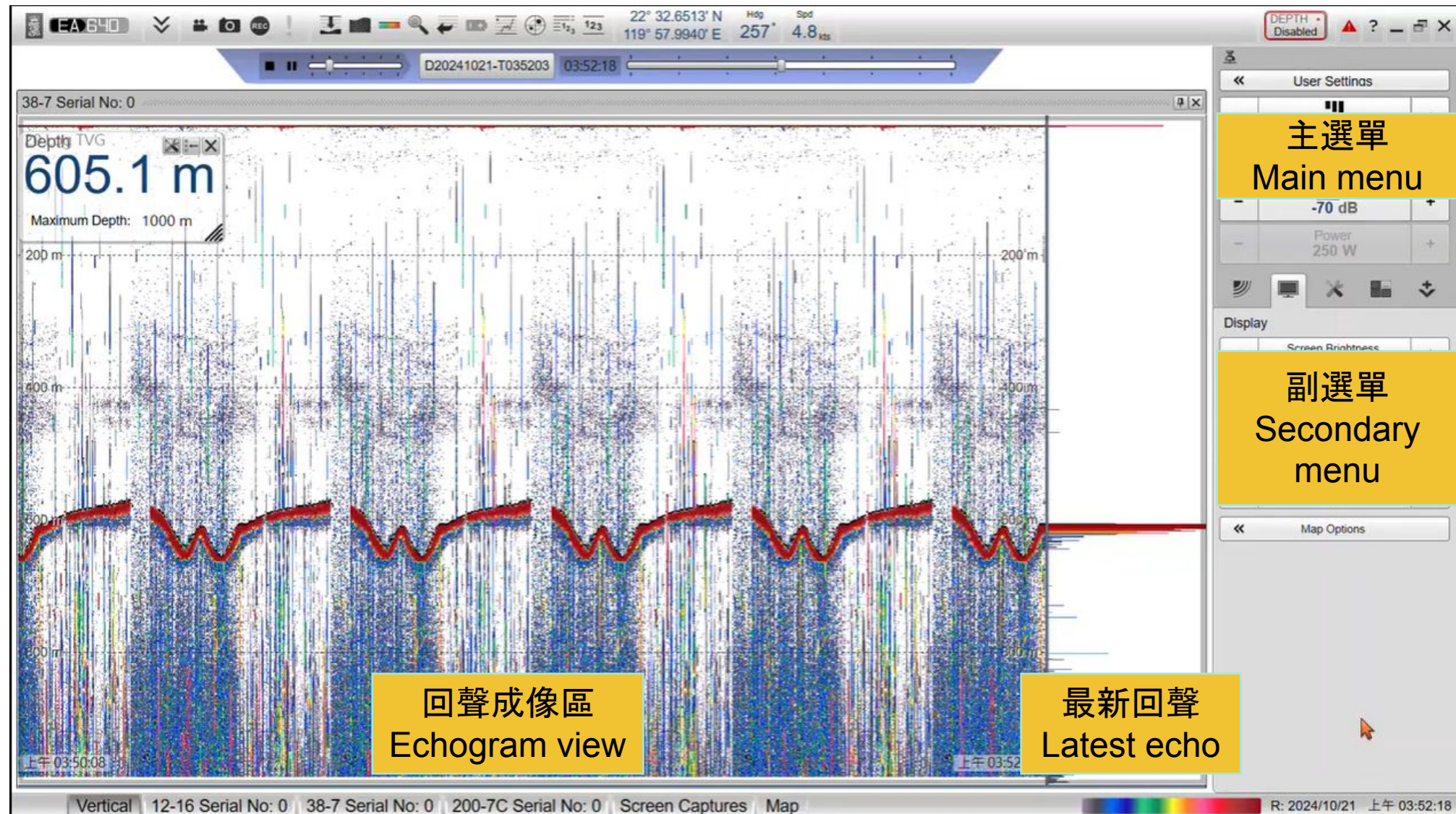
# WARNING

調整參數前先知會探測!!!!!!!!!!!!!!!!!!!!!!

Tell technician before changing  
any parameter!!!!!!!!!!

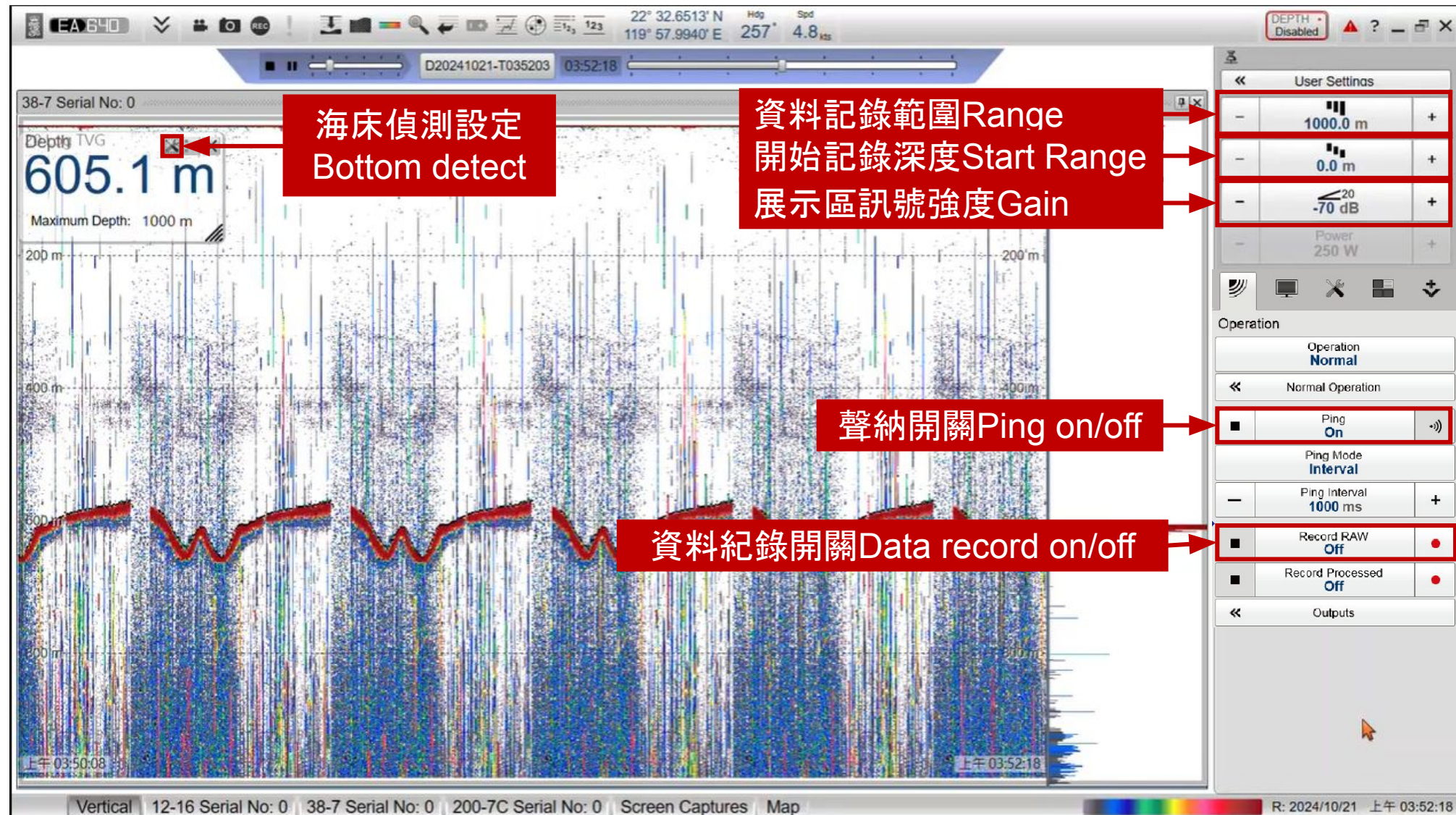


# 介面介紹 Interface introduction





# 常用功能介紹 Function introduction



# 主選單 Main menu

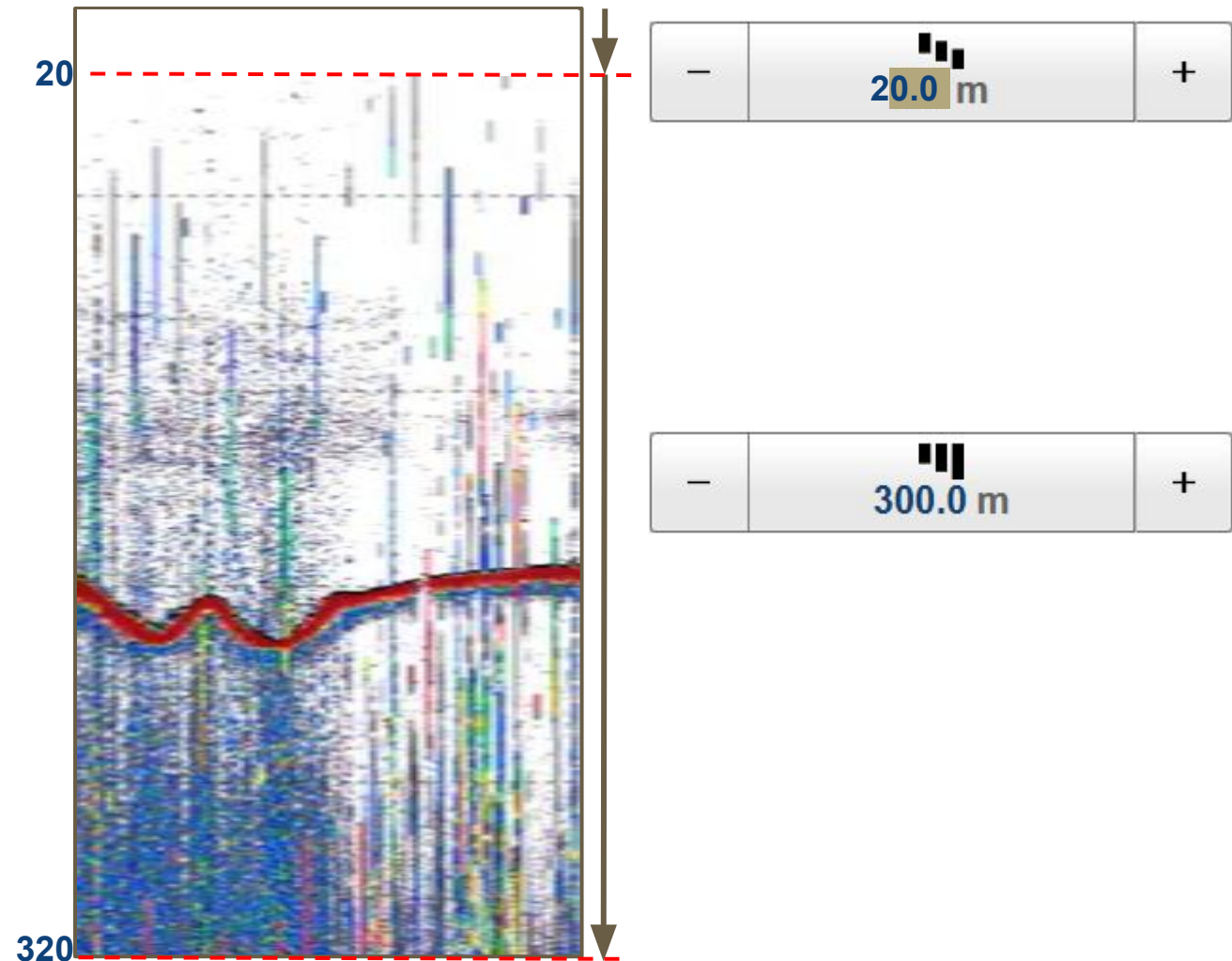
| User Settings |                                                                                             |   |
|---------------|---------------------------------------------------------------------------------------------|---|
| -             | <br>Auto   | + |
| -             | <br>0.0 m  | + |
| -             | <br>-50 dB | + |
| -             | Power<br>500 W                                                                              | + |
| -             | Pulse Duration<br>0.256 ms                                                                  | + |

資料記錄範圍

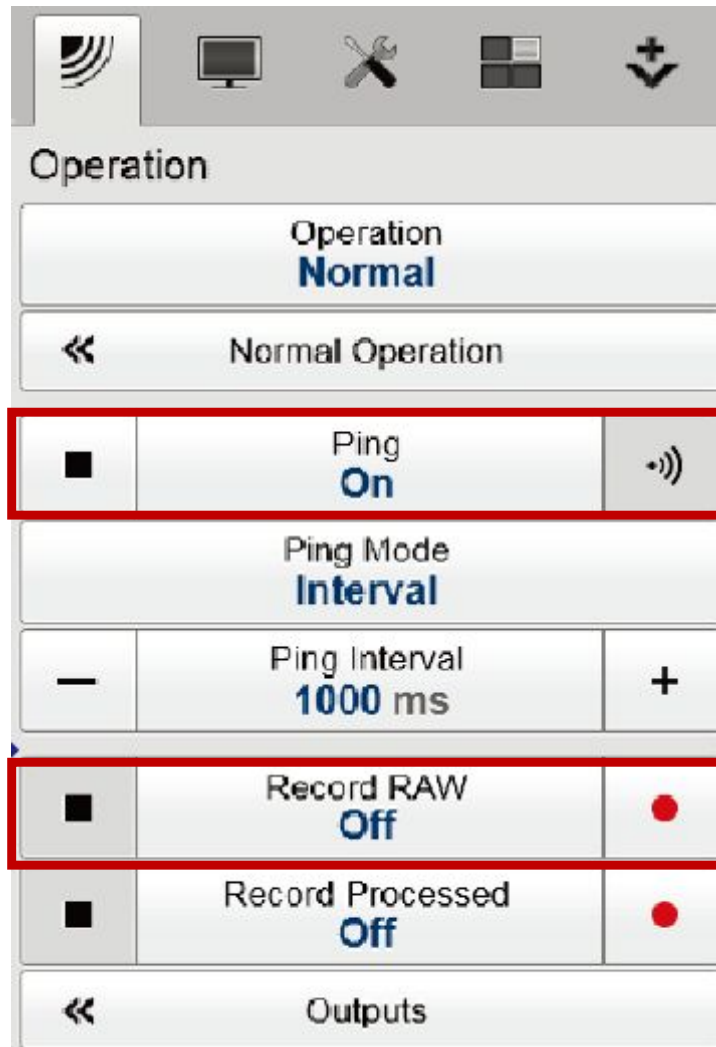
開始記錄深度

展示區訊號強度

舉例：



# 副選單 Secondary menu



聲納開關

資料紀錄開關



# 海床偵測設定 Bottom detect

☒ Bottom Detection

Minimum Depth

0 m  
12500 m

2.0

Bottom Backstep

Maximum Depth

0 m  
12500 m

1000

-50

☐ Apply to All Channels

☒ Detect Second Layer Bottom

First level depth reference WBT 741166-1 Atl.6028

Gain below reference depth [dB] 2

偵測的最小深度

偵測的最大深度



# 其餘功能介紹

(如需使用請知會探測)

# 上半部 Upper part



## A Logo and product name

This information identifies the brand and the product.

## B Menu button

Select this button to hide or show the menu.

## C Screen Capture / Event / Record

Select Screen Capture to make a copy of the current EA640 presentation. The Record indicator shows you when recording is active.

## D Information panes

# 上半部 Upper part



## E Navigational information

These are not buttons, but separate read-outs that show useful information related to the vessel.

## F Depth Alarm

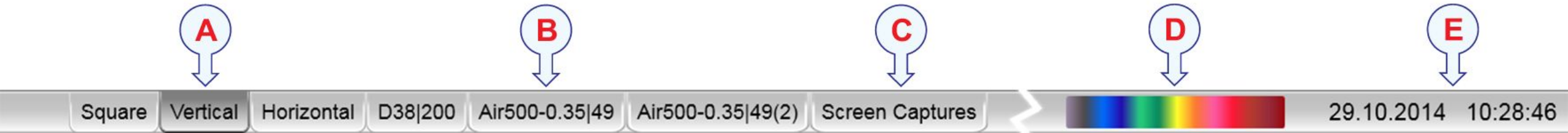
You can define alarm limits for minimum and maximum depths. If the current depth

changes to exceed the limits you have chosen, the alarm is triggered.

## G Messages button

By flashing, the Messages button shows you that the EA640 has issued a message.

# 下半部 Upper part



## A Presentation modes

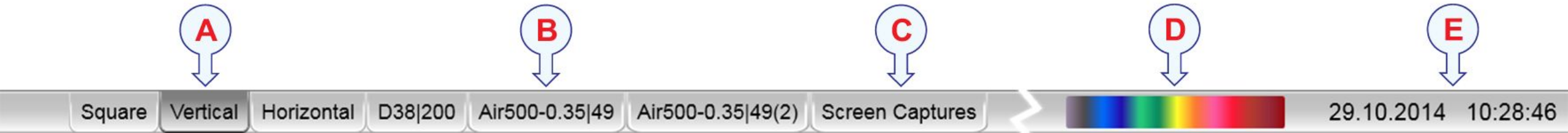
Three presentation modes are available when you wish to see all the echogram channels simultaneously in the EA640 presentation.

## B Selecting individual echogram channels

Each channel is shown with a dedicated tab. The channel is identified with the name of the transducer in use.



# 下半部 Upper part



## C Screen Captures

The Screen Captures tab on the bottom bar opens a viewer that allows you to open Screen Capture.

## D Colour Scale

The colour scale reflects the colour choice you have made for the echograms. To change the colour scale, use the Colour Setup dialog box on the Display menu.

## E Date and time

The date and time for the last ping.