

20250814更新

多音束測深儀 (EM712) 參數調整

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介面介紹 Interface introduction

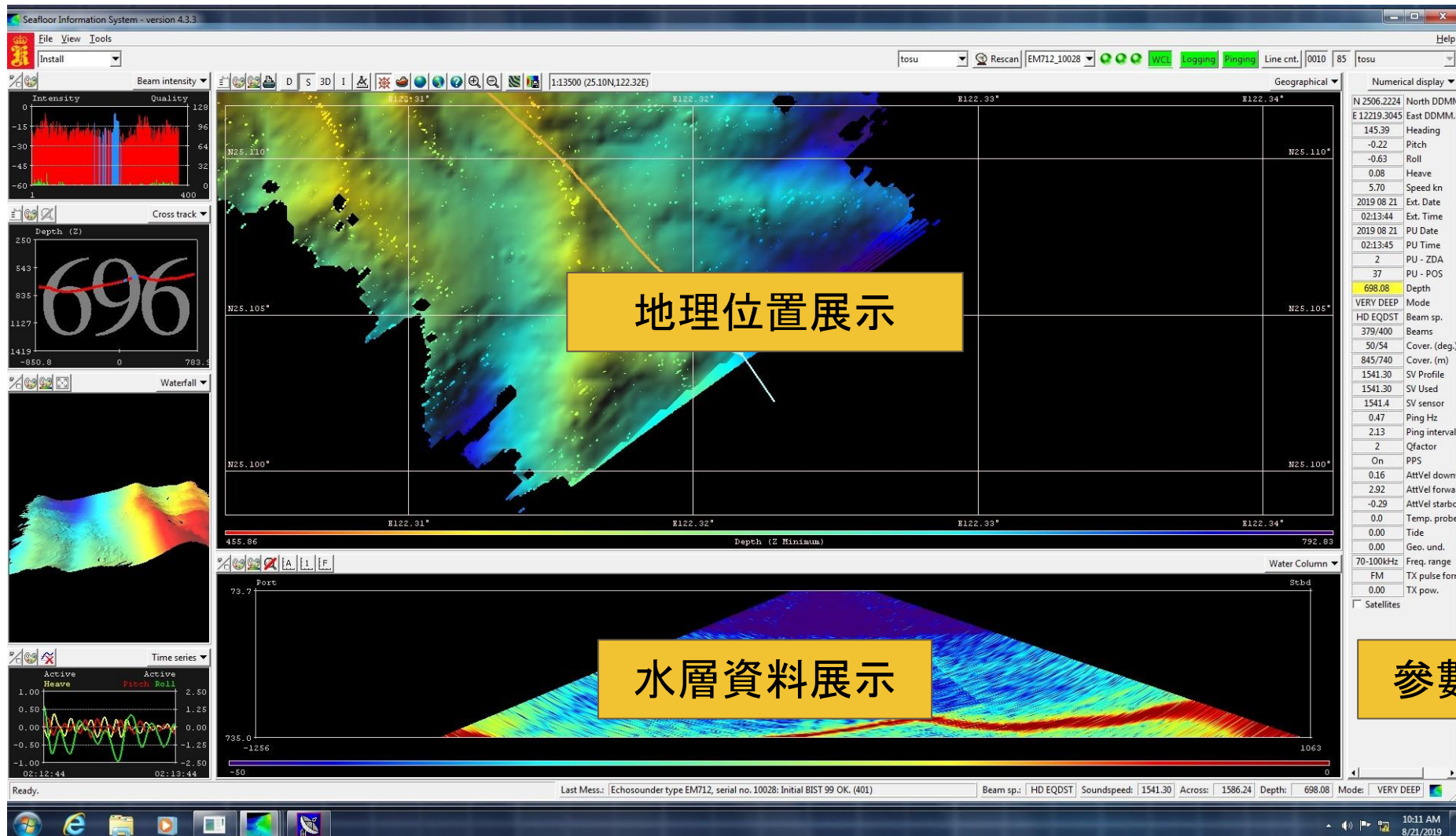
船底水深

船隻姿態
展示

地理位置展示

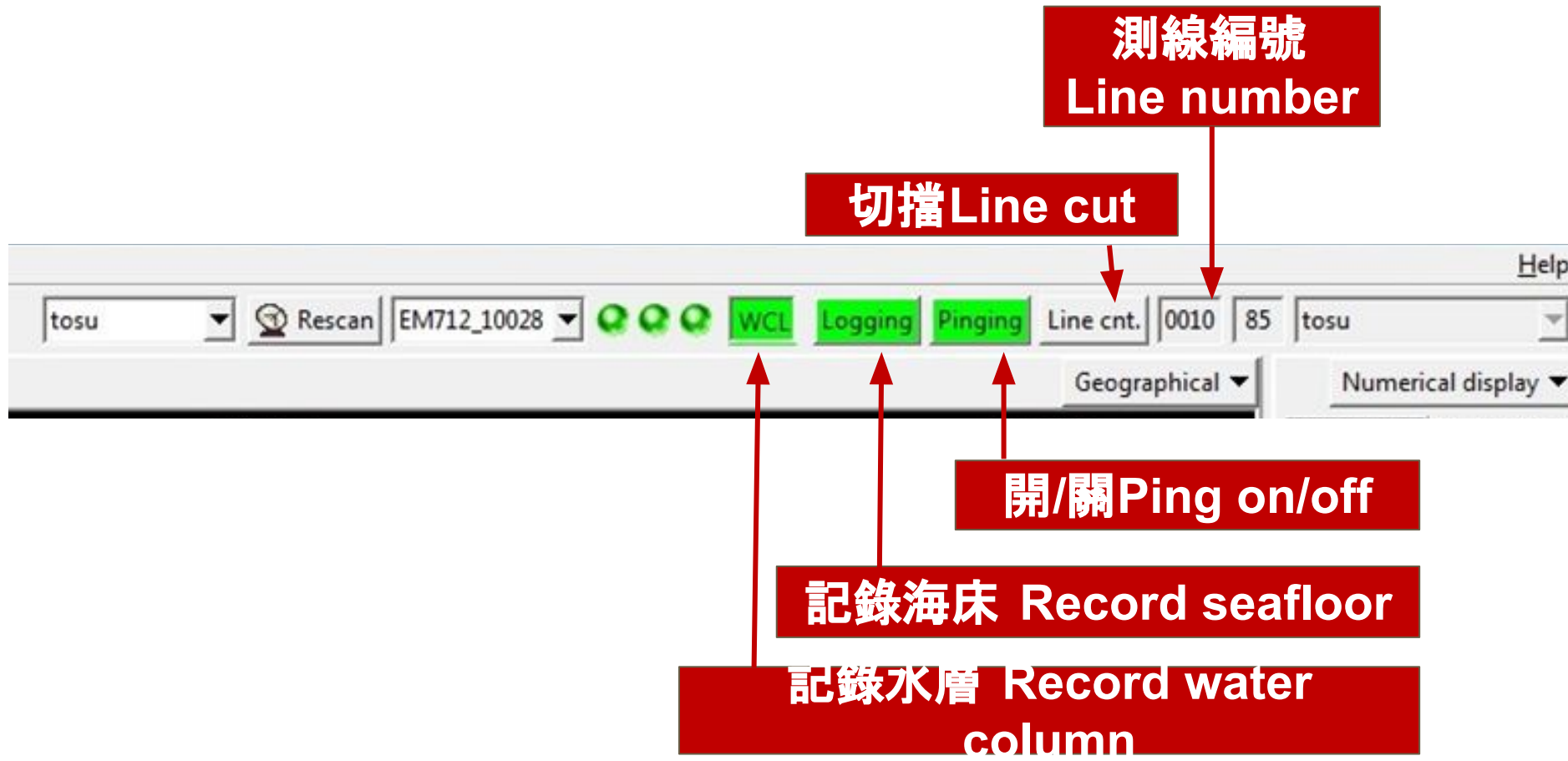
水層資料展示

參數顯示



功能介紹 Function introduction

聲納開啟順序: 從右到左
聲納關閉順序: 從左到右



功能介紹 Function introduction

Runtime parameters

Runtime parameters

Sounder

掃幅調整

Sector Coverage

	Port	Starboard
Max Angle (deg):	65	65
Max. Coverage (m):	2000	2000
Angular Coverage mode:	AUTO	
Beam Spacing:	HD EQDST	

海床偵測

Depth Settings

Force Depth (m): 10

Min. Depth (m): 5

Max. Depth (m): 600

Dual swath mode: DYNAMIC

Ping Mode: AUTO

☐ FM disable

Freq. range: 40-100kHz

進階設定 (勿動)

Transmit Control

☒ Pitch stabilization

Along Direction (deg.): 0.0

Yaw Stabilization

Mode: REL. MEAN HEADING

Heading: 0.0

Heading filter: MEDIUM

Max. Ping Freq. (Hz): 40.00

Min. Swath Dist. (m): 0.0

☐ External Trigger

3D Scanning

☐ Enable scanning

Min. (deg.): -5

Max. (deg.): 5

詳細調整見下頁

掃幅調整 Sector coverage

Sounder Main | Sound Speed | Filter and Gains | Data Cleaning | GPS a

Sector Coverage	左舷 Port	右舷 Starboard
Max Angle (deg):	65	65
Max. Coverage (m):	2000	2000
Angular Coverage mode:	AUTO	
Beam Spacing:	HD EQDST	

掃幅最大角度

掃幅最大覆蓋寬度

勿動，如需調整務必知會探測

海床偵測 Depth setting

Depth Settings

Force Depth (m)	10
Min. Depth (m):	5
Max. Depth (m):	600
Dual swath mode:	DYNAMIC
Ping Mode:	AUTO
☐ FM disable	
Freq. range:	40-100kHz

儀器探測深度指引 (用在風浪不佳或是儀器抓到複反射時)

探測的最小深度

探測的最大深度

請確保真實水深在該範圍內，
否則資料將缺失

勿動，如需調整務必知會探測