

# ultralightclient

## Shipping Terminal Operating System

Navis LLC, the global leader in supply chain execution software for cargo logistics, has developed its new generation SPARCS N4 Terminal Operating System (TOS) with UltraLightClient. Servicing more than 170 deep-sea ports in 50 countries, SPARCS N4 is a cornerstone of world-wide shipping logistics. Delivering a rich user experience over the Internet is a key improvement for SPARCS N4 customers that will enhance their productivity substantially, as they continue on their road towards improved B2B process management and business execution.

The first successful implementation of the new, UltraLightClient-based version of SPARCS N4, has gone live at Lyttelton Port of Christchurch in April 2006, marking the beginning of a new era in shipping logistics.

The screenshot displays the SPARCS N4 software interface. The main window shows a list of units with columns for Unit Nbr, Type, Line, Category, Position, I/B Actual Visit, and Frght Kind. A 'Vessel Inspector for CPB014A' window is open, showing details for the vessel 'CAP BRETT vuyg 511NB'. The vessel details include Visit (CPB014A), Service (NEAS), Line (HSD), I/B Vuyg (510SB), and O/B Vuyg (511NB). The status is 'Working' at the 'LCT' facility, with an ETA of '04 Apr 08:03' and an ETD of '04 Apr 23:00'. Below the vessel details is a table of lines with columns for Unit Nbr, State, Type, Category, Line, Stop, Position, and Frght Kind.

Unit Nbr	Type	Line	Category	Position	I/B Actual Visit	Frght Kind
TTM4129123	4300	MT	Import	Y-MAIN-T0988.2	ZYH45A	FCL
TTM4365659	4300	NK	Import	Y-MAIN-H17A.1	MLU000A	FCL
TTM5120178	4300	MSK	Import	Y-MAIN-F07A.1	MOWH42A	FCL
TTM5155050	4300	NK	Import	Y-MAIN-K13H.1	MLU000A	FCL
TTM5523430	4300	NK	Import	Y-MAIN-331C.2	MLU000A	FCL
TTM9318304	4500	NK	Import	Y-MAIN-M61C.2	MLU000A	FCL
TTM9394622	4500	NK	Import	Y-MAIN-K41H.1	MLU000A	FCL
TTM9363793	4500	COS	Import	Y-MAIN-M61F.1	MOWH42A	FCL
TTM9909082	4500	NK	Import	Y-MAIN-H23A.2	MLU000A	FCL
TTM9912445	4500	NK	Import	Y-MAIN-H25A.2	MLU000A	FCL
WASHFRAME	4564	LPC	Import	Y-MAIN-CFS	RAIL	Empty
TPH4809564	2200	MSC	Import	Y-MAIN-V11G5.3	MCLU009A	FCL
CAU4672455	4310	MT	Import	Y-MAIN-R12C.1	ZYH45A	FCL
MORU0228449	2230	MOL	Import	Y-MAIN-W21DD.1	MLU000A	FCL
CBHU6262448	2232	COS	Import	Y-MAIN-W28DD.1	MOWH42A	FCL
CGMU500130	2232	ANL	Import	Y-MAIN-W30DD.1	CCS010A	FCL
TRU4480050	2232	ANL	Import	Y-MAIN-W22DD.1	CCS010A	FCL
TRU11600331	4532	ANL	Import	Y-MAIN-W21S.1	CCS010A	FCL
CGMH11077	4532	ANL	Import	Y-MAIN-W2400.1	CCS010A	FCL
GESU10254192	4530	PT	Import	Y-MAIN-W18DD.1	MLU000A	FCL
SUDU1087112	2230	HSD	Import	Y-MAIN-W18DD.1	CPB014A	FCL
SUDU1107501	2230	HSD	Import	Y-MAIN-W30W.1	CPB014A	FCL
CBHU616574	2232	COS	Import	Y-MAIN-W2233.1	MOWH42A	FCL

## Requirements

- Rich GUI for professional users
- Easy deployment and upgrade
- Server-side J2EE web architecture
- Scalable industrial strength product

## Key Benefits

- Enables SPARCS N4 customers to provide sophisticated B2B processes over the Internet
- High user productivity
- Robust mission-critical Rich Internet Application (RIA)

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