THOREB
BRASIL

PRODUCT CATALOGUE

Connected systems for smarter public transport

www.thoreb.com

B12 Node with 12V Output

Simplifying vehicle electrical control

- Controls lighting, fans, valves and motors
- Reads sensor data and switch positions
- Reduces wiring, relays and fuses for easier maintenance
- Protects connected outputs against electrical faults and overheating

K7s Node with Audio

Vehicle control with audible warnings

- Controls lighting, fans, valves and motors
- Reads sensor data and switch positions
- Plays programmable audio alerts and warnings
- Reduces wiring, relays and fuses for easier maintenance

K30 Node

Flexible control for vehicle electrical systems

- Controls lighting, fans, valves and electric motors
- Reads analogue and digital signals from connected devices
- Reduces wiring and replaces relays and fuses
- Allows easy replacement without hardware reconfiguration

BW190 Control Panel

Vehicle functions at the driver's fingertips

- Brings configurable vehicle controls into one panel
- Displays information on an integrated colour screen
- Connects to Thoreb route displays and multiplex systems
- Provides audible alerts and confirmations

TH-40 Control Panel

Simple access to everyday vehicle functions

- Controls functions such as doors, kneeling, ramps and lighting
- Adapts to vehicle needs with configurable buttons and symbols
- Shows active functions through coloured button illumination
- Supports multiple panels within the same vehicle

TH-120 Control Panel

Vehicle controls with clear visual feedback

- Controls vehicle functions through customisable keys and symbols
- Highlights alerts with coloured indicators and audible warnings
- Supports system updates and diagnostics through a smartphone app
- Enables remote system monitoring and control from a PC

TH-170 Control Panel

Vehicle controls and information in one place

- Controls vehicle functions through configurable buttons
- Displays information with dedicated navigation controls
- Shows function status and alerts through illuminated indicators and audible warnings
- Supports Thoreb system updates and diagnostics via Bluetooth

TH-330 Control Panel

Vehicle functions and destination control in one panel

- Controls vehicle functions through configurable, illuminated buttons
- Displays information and driver alerts on a colour screen
- Controls destinations on Thoreb route displays
- Supports system updates and diagnostics via Bluetooth

03 / ROUTE & DESTINATION SYSTEMS

Itinerary Display System

Clear destinations. Simple route management.

- Shows routes and destinations to help passengers identify their bus
- Lets operators create and edit routes through a web interface
- Sends route selections from a smartphone via Bluetooth
- Adjusts brightness automatically and alerts operators to display communication faults

THW-INTEGRA Driver Terminal

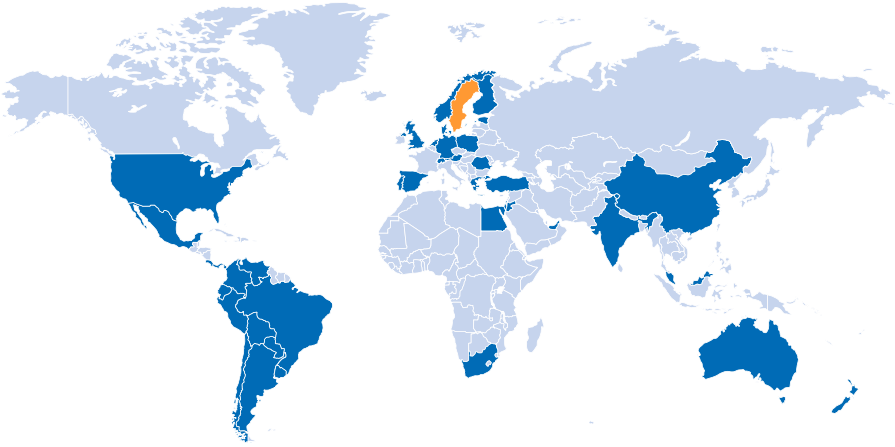
Route selection and onboard system integration

- Lets drivers view and select routes for Thoreb destination displays
- Tracks travelled distance to support stop and route management
- Communicates with fare validators
- Integrates with the Thoreb Multiplex electrical system

THOREB

Making public transport - attractive, efficient and safe

Global presence.
Local expertise.



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