

Lights HMI

Shows status through clear traffic lights and information. Tracks the current and previous activity, giving operators a clear overview and control at the equipment being operated.

Key functionality

01. TRAFFIC LIGHTS / LIGHT TOWER

Replaces traditional physical light towers with an on-screen version that provides more information in addition to the lights.

02. CURRENT AND PREVIOUS ACTIVITY

Shows the current activity and the result of the previous one, including what was scanned or printed and any error message.

03. PORTALS & PRINT

This HMI application supports scanner portals managed by Portals Server and automated label printing with Label Print.

What does Lights HMI do?

The HMI is linked to a single portal or printer and continuously updated with:



The yellow light indicates an activity in progress. Details of what is happening are displayed simultaneously in the upper-left corner of the screen.



The green/red light indicates whether the previous completed activity succeeded and remains lit independently of the current activity. Details of the previous activity are displayed simultaneously in the lower-left corner.



Availability

CONCURRENT ACTIVITY

Lights HMI is licensed dynamically based on when it is active, i.e. when the HMI is running and receiving updates.

LANGUAGE AND BRANDING

Language and branding are configured in Exact Trace. As a reseller, the product will appear as your own.

How Lights HMI fits in

Lights HMI is an option that replaces traditional "light towers". It is installed by the equipment, in the control room, or both, and works with Sone4's Portals Server or Label Print Server. A secure Exact Trace Leaf communicates with its portal or printer using Azure IoT Hub and Exact Trace.

Technical facts

PLATFORM

Android / Windows
Industrial panel

COMMUNICATION

Azure IoT Hub
Leaf-to-Leaf

SECURITY

Validated connection
via Azure IoT Hub

EXACT[®]
WAREHOUSE MANAGEMENT SYSTEM

Exact WMS is Sone4's modular warehouse management system:

- Steps
- Label Print
- Portals
- Lights HMI
- etc.

EXACT TRACE[®]

These products are secured by Exact Trace and use capabilities such as hybrid blockchain and secure authentication.

SONE4

A Norwegian technology and consulting company behind Exact Trace and Exact WMS.

Contact us to learn more or request a product demo.

