Technical News Bulletin

Steinhausen, September 2023

FlexRadar
Long-Term Image Storage

— Add-on service application designed to support production and quality departments
— All FlexRadar captured images of each container are stored in a dedicated repository, locally, or in the cloud
— Impact of customers' claims is minimized by proof of images

Introduction

The purpose of the Long-Term Image Storage (LTIS) is to store and retrieve any captured image by the FlexRadar. Therefore, a thorough analysis of images and associated data allows for corrective steps, whenever required. Every captured image is available on demand.

LTIS and FlexRadar

Description

The LTIS consists of an integrated hard drive and a dedicated application. FlexRadar systems delivered from August 2023 are equipped with the hard drive. A retrofit kit is available for existing FlexRadar systems. Contact Emhart Glass to activate the LTIS application.

Access to stored images can be filtered by:
- Date and time
- Section
- Cavity
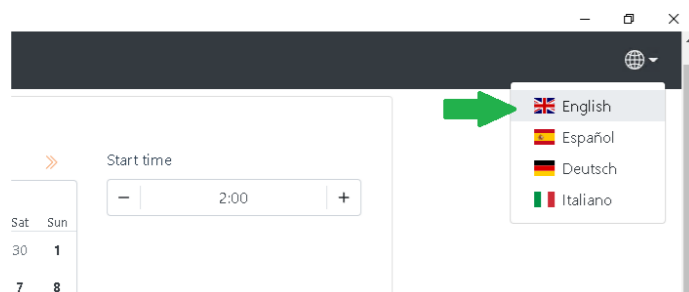- Camera (main or satellite)

Configuration

The activation of the LTIS application creates a shortcut on your desktop, either on the FlexRadar user interface or on any other computer (by remote access).
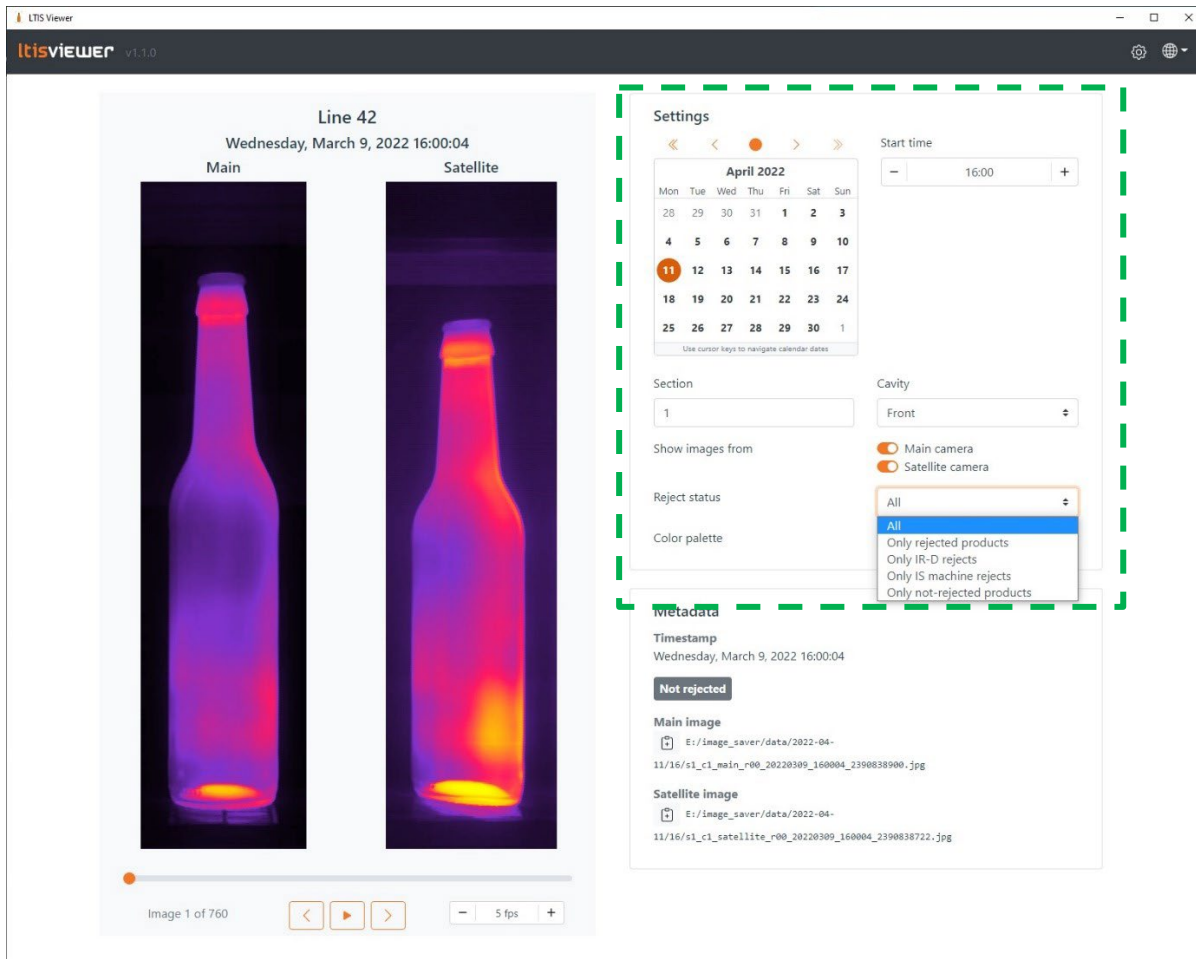
Click this icon to open the image viewer:

First, select your language:

Then, search the desired image using the different parameters from the filter:

Access to the LTIS application

The LTIS application is ready to use (no adjustment required on the FlexRadar) and accessible from the FlexRadar user console, as well as from any computer connected via Remote Desktop Protocol (RDP) by entering a dedicated password.

Installation Requirements

FlexRadar systems delivered from August 2023 are fully equipped with the hardware.

Already installed FlexRadar systems can be updated with a LTIS retrofit kit (part number 604-1021-1) consisting of:

- Hard drive (604-10212)
- Sata cable (604-10213)
- Bracket (604-10214)
- LTIS License (604-10215)

Contact Emhart Glass at automationsupport@emhartglass.com for the setup of the communication and the activation of the LTIS application.

Documentation

Information about installation and use is available in the FlexRadar Instruction Notice, reference HE44006.

Features	Benefits
Image storage in a database with remote access (minimum average 12 months, depending on production speed)	Images are stored and used as reference for production and quality departments.
Selection of the required image by date, time, and section/cavity	Container recall is better documented and production phases better delimited.
Fully integrated in the Flex Radar system	No need for FlexRadar system upgrade
Potential for future enhancements	Already configured for future software developments, such as the direct access to the images from the container Data Matrix code (coming soon)