

## HanPrism Mimics and Mimic Replayer

HanPrism Mimics are visualizations of the system or plant that display real-time values. When monitoring the plant, system, or sub-system, users can analyze tag details on the mimics. From there, you can quickly drill down to additional information including tag information and quick trends.

The Mimic Replayer displays historical data on the mimics so that users can monitor the historical system operation and identify not just where but also when a problem occurred. The variable replay speed allows the user to quickly and easily review a past event to analyze and identify what occurred. Coupled with built-in visualization tools in HanPrism Spotlight, Mimics and Mimic Replayer give the users an additional method to monitor the plant, system, and equipment.

### How It Works

A part of HanPrism Spotlight, HanPrism Mimics and the HanPrism Mimic Replayer connect real-time equipment data with process graphics. The mimics can be based on HMI screens from a plant's control room or from the equipment itself. After creating the mimics, real-time tag data is displayed on the graphic based on the location and type of sensor. With the historian capabilities historical data can be replayed on the mimics, allowing users to pause and navigate to past durations. The Mimics and Mimic Replayer allows the user to:

- View real-time data on a process graphic based on their HMI screens and system
- Replay plant data from any time in the past to the current time with variable replay time
- View previous events of incidents through historical data on the process graphics
- Link alarms with the mimics to find the cause and position of the alarm tag

### What's the Value?

Data has potential but can be difficult to analyze and interpret without transforming the data into a more digestible format. With HanPrism Mimics and the Mimic Replayer, you are given access to data in format that is familiar: HMI screens. These mimics are accessible throughout the entire organization, not on just a few screens in the control room. In addition, to expand the monitoring capability, the historical data replay gives you an additional method to determine why your organization had an issue or failure, so you can correct the issue and keep it from occurring again.

