



## SIMATIC HMI Panels: Screen Cleaning and Care

### Cleaning the device front

The HMI devices are designed for low-maintenance operation. You should still clean the touch screen and keyboard film regularly. Please observe the information on chemical resistance located at the following link to better understand what has been tested: <http://support.automation.siemens.com/WW/view/en/39718396>.

A recommended cleaning process for the HMIs involves the use of dish washing liquid or a foaming screen cleaning agent. This process to clean is an easy one, and only takes a few steps to complete in order to safely clean the HMI.

#### Requirements

- Damp Cleaning Cloth
- Dish washing liquid or foaming screen cleaning agent
- [Husky 806 Neutral Disinfectant](#)
- [Clorox Anywhere](#)

#### Process to follow

1. Switch off the HMI device or lock the touch screen.
2. Spray the cleaning solution onto a cleaning cloth. Do not spray directly onto the HMI device.
3. Clean the HMI device wiping in a 'Z' motion to ensure contact with the entire touch panel surface
4. Dry the panel with a dry cloth, removing excess cleaner

#### Procedure notes

##### Consideration the following regarding a unintentional response during this process

If you clean the touch screen or an HMI device with a keyboard film when it is switched on, you may cause incorrect operator inputs. Switch off the HMI device or, during ongoing operation, clean the touch screen only when it is in a locked state. Note that the touch screen lock automatically ends after 15 seconds.

##### Damage caused by unauthorized cleaning products

Using compressed air or steam cleaners, or aggressive solutions or scouring agents will damage the HMI device. Do not clean the HMI device with compressed air or steam jet blowers. Do not use aggressive solvents or scouring powder. (see chemical resistance form)

#### Disinfectant notes

Please note the cleaning agent's ingredients and ratios found in the recommended cleaners. It is recommended to use concentrations of less than 5% Sodium Hypochlorite. Be aware that these recommendations are based on chemical content and the knowledge of the components used. There has been no direct long term testing that has been done to this regard.