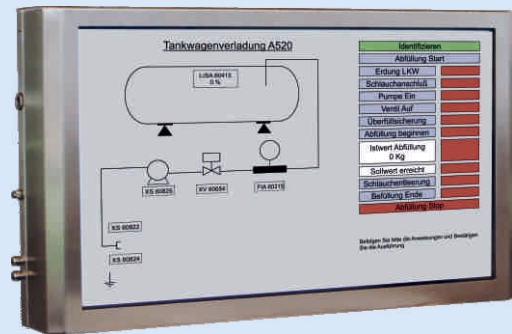# F850-SYST – Ex-Zone 1, 21, Widescreen Full HD 50" BBO-System
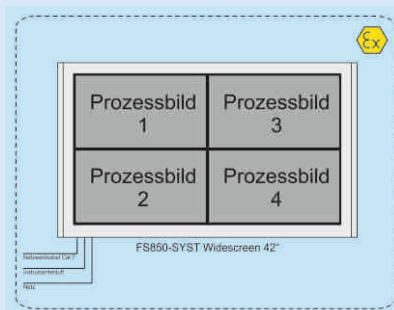
For vizualisation projects with highest demands in the Ex-zone 1/21 & 2/22
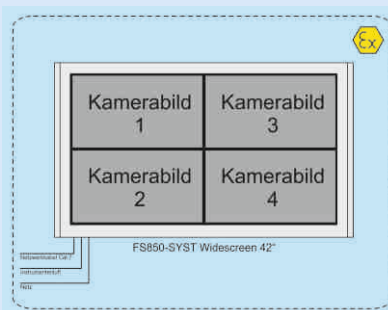
Features:

- 50" TFT with 127 cm display diagonal

- Full HD resolution 1920 x 1080.

- Digital datatransfer with copper or LWL,
  available interfaces: DVI, USB, Video, Ethernet, etc.

- Easy implementation to existing automation structure.

- Optional extention with input devices like the KB153
  Keyboard with integrated Touchpad for on site operation.

- Display of infomration, that need to be shown in big distances e.g.
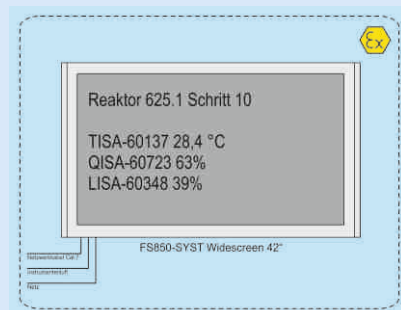 PLS information or camera live pictures.

Operators information of a tank truck filling system

Splitted screen for process pictures

Splitted screen for camera pictures

Overview of machining blocks

Option: FS850 SYST 50" BBO-System with keyboard KB153

F850-SYST – Ex-Zone 1, 21, Widescreen Full HD 50" BBO-System der Extraklasse

or vizualisation projects with highest demands in the Ex-zone 1/21 & 2/22

The 50" BBO system can be used for various display modes. It can be used to show process observation, can be used as working station with temporary operation or as a multi screen display for the observation of camera live pictures.
Through the space-saving design and the low housing dept the 50" BBO system can easily be integrated in every location.
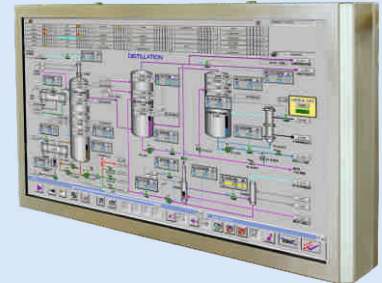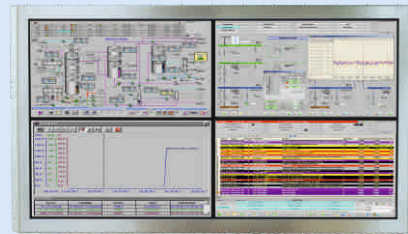
Process observation   Process observation and operation   Process observation

Camera live pictures wirth multi screen   Process observation with multi screen

F850-SYST - Widescreen Full HD 50" BBO, Implementation to infrastructure

Designed to be easy readable in big distances for the Ex-zone 1/21 & 2/22. With the existing PLT/MES/SCAD infrastructure screen content can be transmitted with a KVM- or a Thin-Client connection.

F850-SYST – 50" BBO, Operator guideiance

- Very big displaying of observation intensive applications e.g. step chain for tank truck filling.
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F850-SYST – 50" BBO, multi screen

- Displaying more information though the seperation of the screen in up to 4 parts
- Visualiznig of camera or process pictures

F850SYST – 50" BBO, process observation

- Displaying of important information in a bis scale e.g. trend chart of temperature

F850SYST - 50" BBO, process controlling

- With the KB 153 keyboard with a cable length of about 5m and the optional RFID identification system ID153 for the identification of the operator, the 50" BBO system can be used as a operators working station.