

The Smart Control systems has been specifically developed to meet your needs

Two high performance control systems are available to operate the IST UV systems depending on the different application requirements. Both systems provide user-friendly, easily understood controls for the UV system. Clear symbols show all the functions and the most important operational parameters can be recognised immediately. Due to its compact design the system can be easily integrated in an existing control console or directly into the press.



Smart Control touch screen

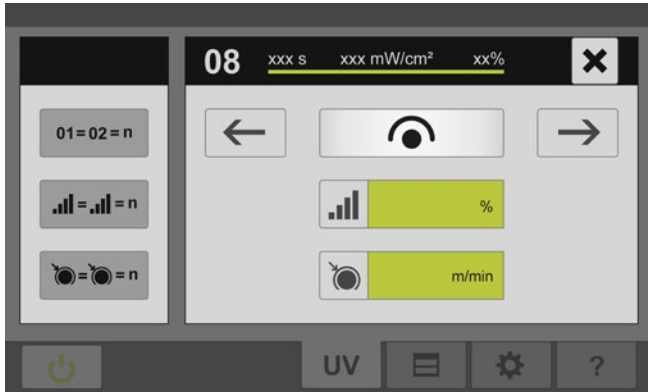
With a high resolution colour monitor and large memory the Smart Control touch screens are designed for the more complex control tasks required by the extensive UV systems in the sheet fed and web offset sectors or for special applications. The touch panel is available in sizes 7 inches and 9 inches (16:9). With a change of the technology from lamp to LED-system ("Hot Swap") or vice versa, the controller can also be made via the Smart Control panel.

A user-friendly system

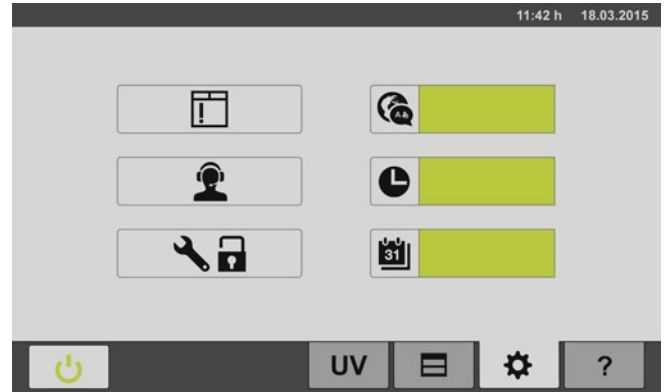
- All functions are displayed by easily understood symbols
- Clearly structured menu using pop-up windows
- The most important operating parameters such as lamp selection, open/close shutter, run-up, production and cool down can be recognised immediately
- Errors are signaled by color change and text message on the screen
- LED systems operate without shutter, they are immediately ready for use
- Multiple units can be adjusted simultaneously
- Various interfaces for connection to the control systems: Ethernet, PROFIBUS, RS 422/ RS 485, PROFINET
- Data export via USB port
- The parameters for specific print jobs can be saved and instantly recalled
- Several number of languages are available
- Error messages are displayed and stored for later retrieval
- Help key function provides assistance on all important functions
- UV Online sensor
- Format creation for sheets



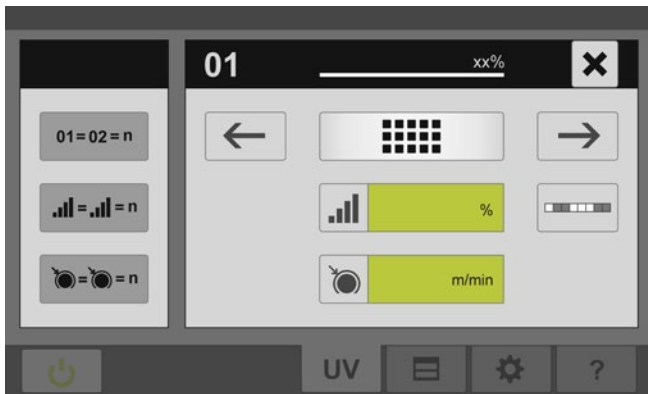
Main menu of the SmartControl Touch Screen



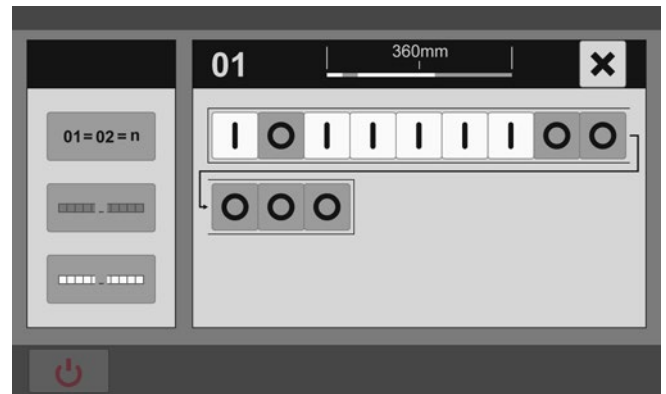
Screen page
"UV adjustments – UV lamp unit"



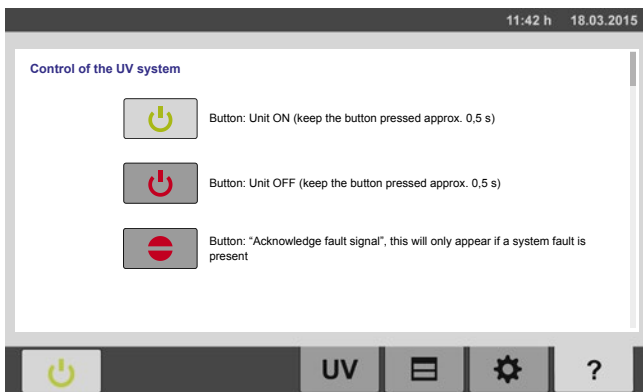
Screen page
"Service menu"



Screen page
"UV adjustments – UV LED unit"



Screen page
"Setting LED format"



Screen page "Assistance"

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