

## Soft-proof Viewer

### Helping your printers towards perfection

ABB, the pioneer of control consoles for controlling the newspaper printing process, is committed to helping its customers reach even higher levels of quality and productivity. An essential role in the printing process is taken by the printers themselves. Much depends on their visual assessment of the printed product and the years of experience that they use to react correctly.



The soft-proof viewer, an extension to the MPS Control Console, provides the printer with a calibrated color image of the pages of the product currently being printed. The image displayed is selected automatically by the control console without any additional input from the printer being necessary – whichever page is currently selected on the console is displayed as a soft-proof.

#### **The soft-proof image**

The page is always displayed as it would appear on the lay-down area on the console – no rotation of the screen is required. The system also copes with all standard formats – whether the product is broadsheet or tabloid, whether the page is normal or part of a true panorama, a pseudo-panorama or a sheet panorama. In the case of tabloid, two pages are shown on the screen at the same time.

A whole broadsheet page is shown on the screen (a 23 inch diagonal flat screen is standard) without any need for scrolling. There is also a zoom function which allows the printer to get a closer look at any part of the page, and the zoomed picture can be moved by either scrolling or by dragging the page with the mouse/trackball. It is also possible to view the individual color separations.

The image data are pulled from other systems in the workflow, whether these are ABB products, like MPS PlateWorkflow, or third party systems – another advantage of ABB's integration concept SPINE (Seamless Process Integration for Newspaper Enterprises).

### ICC profiles

An ICC profile can be applied on the monitor, thereby ensuring that the most accurate possible image quality is available to your printers. The ICC profile can also be applied press-wide, which allows companies with several different presses to take account of the characteristics of the individual presses and/or inks.

### Improved quality and reduced costs

ABB's soft-proof viewer will help your printers improve quality and reduce your costs. Can you afford to provide your printers with anything less?

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For more information, contact:

**ABB Switzerland Ltd**  
**Business Unit Printing**  
CH-5405 Baden 5 Dättwil  
Phone +41.58.586 87 68  
Fax +41.58.586 90 54  
E-mail [bu.printing@ch.abb.com](mailto:bu.printing@ch.abb.com)

[www.abb.com/printing](http://www.abb.com/printing)

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