



## Breathe new life into your aging press without a large capital investment

Precise, automated ink zone control delivers superior print quality while dramatically reducing makeready and run-time waste

**RIC Remote Ink Control** is a highly scalable, budget-friendly solution for replacing obsolete or unsupported press controls. Achieve precise ink control—even on light coverage jobs—for enhanced print quality and significant makeready/run-waste savings.

The system controls ink zones individually, by selectable group, or all together. Retrofit possibilities include simple ink key actuator replacements or upgraded electronics for existing actuators, as well as segmented ink blade replacements or retrofit of the complete ink fountain.

### Features and Benefits

- Typical return on investment is **less than one year**.
- Eliminates existing color desk and fountain obsolescence issues.
- No more constant replacement of ink fountain servo motors.
- Advanced ink fountain automation with **CIP3/4 presets** for enhanced print quality.
- Reduces fountain preset setup time **by 98%** on average, compared to manual open fountain setups.
- All keys on every fountain—up to 384 keys—can move simultaneously for unmatched presetting and makeready speed.
- Ink zones can be controlled individually, by selectable group, or all at once—for **quick presets and cold starts**.

- “**Store and recall**” functionality allows the press operator to lift a job before it is finished, store the current fountain settings, and finish the job at a later date.
- Actuators are fully integrated, featuring an embedded microprocessor. Position feedback is **digital, replacing mechanical potentiometers** that frequently fail.

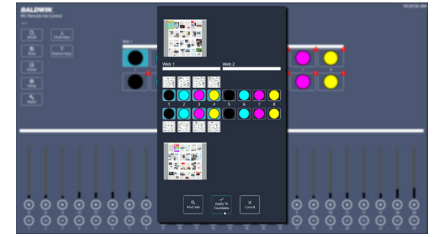


Actuators are compact and fully integrated, providing digital feedback and replacing mechanical potentiometers that frequently fail.

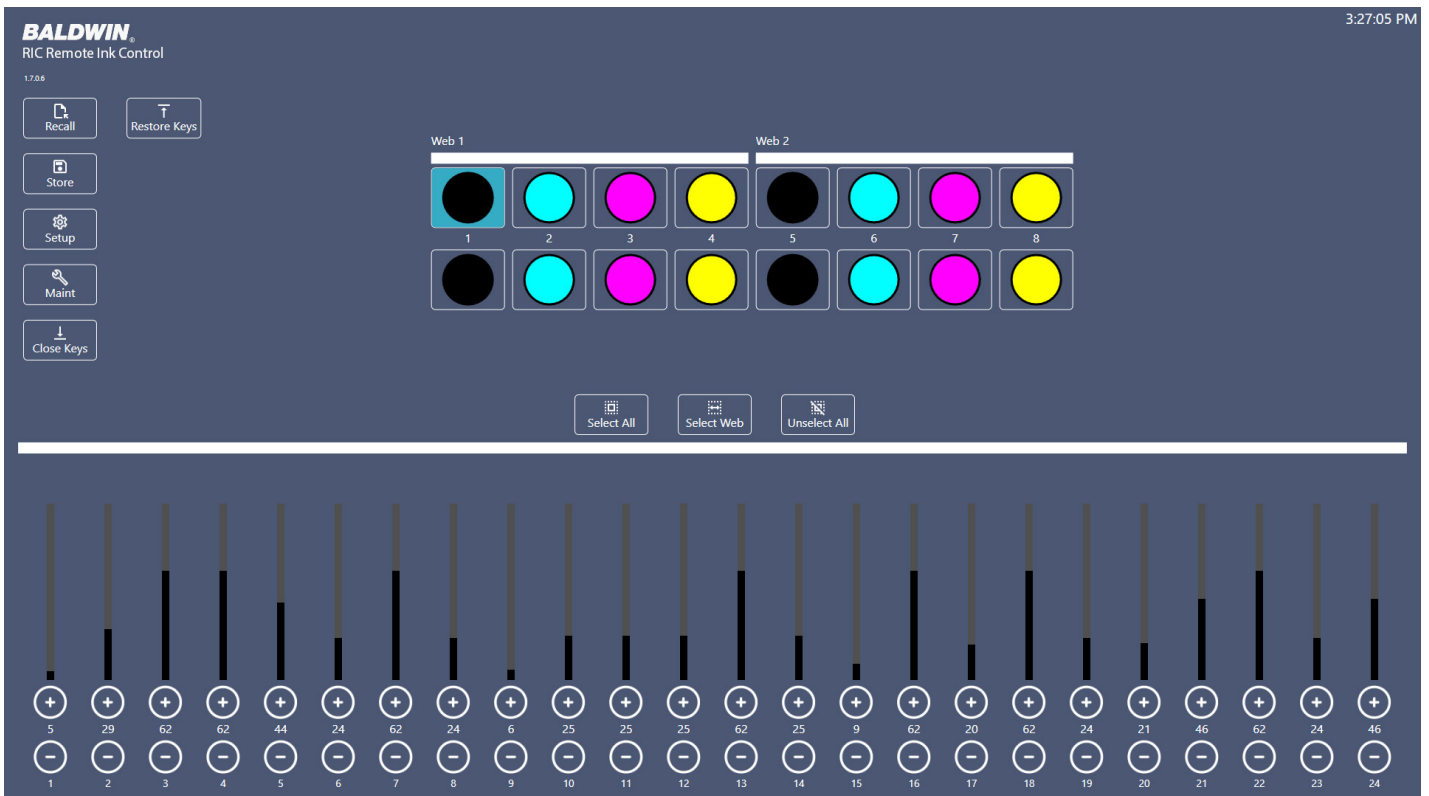
## Features and Benefits (continued)

- Embedded micro-processors mean that software updates can be done remotely, without removing actuators from the press.
- Each actuator has its own unique address, local increase/decrease control, and a compact design—just 1.0" (25.4mm) wide.
- Ink key settings are repeatable within 0.00025" (0.0063mm).
- The motor drive is built to last, with **metal final drive gears**, rather than plastic.
- Zero-setting is simple and efficient with the **Local Zero Set** mode.
- Quick, easy installation on any offset press with classic ink fountain doctor blades. Replace segmented ink blades or the complete ink fountain.
- Can replace any GMI, Perretta, GOSS, EPG, or Monigraf color desk and actuators.
- Can retrofit GMI and Heidelberg on sheet-fed presses.

Ink key presetting software displays the plate image, confirming that the correct coverage data was found in the CIP file.



- Complete ink and water drive systems can be integrated.
- Wide format touch screen mounts to your existing color desk.
- The highly-intuitive, powerful user interface requires very little training/retraining as you change staff.
- Plug-and-play with BALDWIN Vision Systems closed-loop color control systems.
- Troubleshooting is easy with the built-in Maintenance Utility. **Always-available remote support** via our 24/7 HelpDesk.
- A proven history of reliable performance, with **thousands of actuators installed worldwide.**



## Contact

✉ [info@baldwintech.com](mailto:info@baldwintech.com)

For regional contacts please visit [baldwintech.com](http://baldwintech.com)

## Follow

