"I would say the IntelliTrax system with closed-loop press feedback has more than halved the make-ready and significantly reduced waste."

—Scott Hill   PRINT MANAGER, BELL & BAIN LTD.

▲ PICTURED: Scan the color bar on a typical press sheet in less than ten seconds.

IntelliTrax2
Automated Scanning System

Ultra-Fast Automated Press-Side Color Control

Reducing make-ready time and waste, and minimizing errors and rework, are critical to profitability. Managing color by eye and/or depending on ink density measurements will not deliver against these requirements.

By introducing next-generation color measurement instruments into the press-side quality control process, sheetfed commercial printers and folding carton packaging converters can assure optimum color quality, fast make-ready and reduced waste.

Key Benefits

- Reduced make-ready time and waste. IntelliTrax 2 reports results on screen instantly so press operators can quickly make adjustments, even before color drift is visible to the human eye.
- Use the ultra-fast IntelliTrax2 to automatically scan the color bar on a typical press sheet in less than ten seconds.
- Non-Contact Instrument. No need to worry about smudging or scratching the image during the measurement process.
- Support for industry standards. IntelliTrax2 supports the majority of global graphic arts standards, including M1 to accommodate optical brighteners, M3 for measuring wet ink and full support for G7, PSO, and FOGRA 51 and 52. It also includes a black backing as specified in ISO 12647-2 and 3.
- The advanced imaging technology in IntelliTrax2 automatically adjusts the scanning head to locate the color bar, ensuring faster sheet positioning and accurate measurements every time.
- When used with NetProfiler, IntelliTrax2 can manage and monitor color performance on an enterprise level, providing consistent quality measurements across shifts departments and sites.

With its enhanced BestMatch capability, IntelliTrax2 alerts operators with recommendations for ink density based on the dE difference between the targeted color information and the measured spectral information, allowing operators to quickly determine a satisfactory match on-press.

For more information regarding this product, visit **www.xrite.com/intellitrax2**

① Instant on-screen results allow press operators to make fine tuned adjustments quickly and accurately.

3.0 mm - Medium Spot and Polarizer Head

2.0 mm - Small Spot Head

End-to-End Color Workflow

IntelliTrax2 is designed to be part of an end-to-end color workflow. It links to other IntelliTrax2 systems across the plant or across multiple sites, providing up-to-date centralized job information and color standards. It also features exceptional inter-model agreement with the X-Rite eXact handheld spectrophotometer.

IntelliTrax2 fully supports CxF and can directly access the PantoneLIVE database; Pantone libraries and other color libraries. This ensures use of accurate spectral target values for corporate and other spot colors around the globe, regardless of local or regional differences. Together with ColorCert: X-Rite Edition it can seamlessly exchange job data for statistical process control.

Closed Loop
Looking to add a closed-loop solution to your IntelliTrax2 to improve your on press color control, get to faster make ready, reduce materials waste and increase consistency in color quality? Ask your X-Rite representative for more details.

Three head options
IntelliTrax2 can be configured to meet specific pressroom needs with a choice of three scanning heads: small spot head (2mm or larger color bars - Simultaneous M0/M1 support), medium spot head (3mm or larger color bars - Simultaneous M0/M1 support), or Polarizer header (3mm or larger color bars - Simultaneous M0/M1/M3 support).

Polarizer Head Option
IntelliTrax2 with Polarizer Head Option provides full spectral data support for M0, M1 and M3 measurement modes. This Polarized Head Option also provides increased alignment between measurements of wet and dry samples when you have databases with M3 standards. The system allows simultaneous measurements of polarized and un-polarized data with one scan.

Upgrade IntelliTrax to IntelliTrax2
Contact your X-Rite representative to learn more about upgrading your existing IntelliTrax to the more fully functional IntelliTrax2 and find out the difference it can make in your business.

IntelliTrax2 Training
X-Rite Pantone offers IntelliTrax2 training at is headquarters facilities in the United States, Europe and in Asia, as well as on-site. IntelliTrax2 comes with a one-year warranty; with a service/upgrade plan available post-warranty.

About PantoneLIVE

PantoneLIVE is a cloud-based solution that enables the universal Pantone Color language to be accurately communicated among brand owners, designers, premedia, ink suppliers and pressroom with no ambiguity. It digitizes the color process, taking it from a visual and subjective to a consistent and repeatable one – significantly reducing production timelines and improving the bottom line. Learn more at **www.pantone.com/live**

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