

Fast, simple press-side ink corrections

InkWeigh software modules allow you to eliminate trial and error by weighing and tracking ink corrections at the press for each client, each job. You can also optimize and reduce leftover storage, and ensure full traceability.

Designed for the packaging market, InkWeigh is a complete weighing solution that allows you to manage ink recipe formulation and color corrections quickly, easily, and accurately. Using the InkWeigh software and integrated scale, you can dramatically reduce ink weighing time by making corrections at the press, with a few simple steps.

Features and Benefits

- Simplifies color management workflow by enabling press operators to correct and weigh ink recipes at the side of the press.
- Drastically reduces the number of ink corrections needed to achieve optimal color, through recalculation of doses due to error.
- Manage the growing demand for traceability and food safety, using the Traceability Module.
- Quick access to data for exporting reports and searching with filters provides easy management of all color information.
- Compatibility with ink formulation software, direct access to the recipe database, and a perfectly integrated scale make InkWeigh a complete solution.
- High return on investment through ink savings, with the ability to manage and use leftover inks.

Software Modules

InkWeigh Basic

Obtains ink recipes directly from the formulation software database, and makes weighing the components fast and easy with a “Weigh Progress Bar.” The included View Module shows saved recipes in the CIELAB (L*a*b*) color space. InkWeigh Basic is a prerequisite for all other InkWeigh modules.

Correction Module

Receives color corrections directly from the ColorTrack Module or the recipe formulation software, and displays an on-screen notification.

History Module

Creates a database of previous ink weight measurements and enables searches by criteria such as date, customer, components, recipe, and recipe cost.



InkWeigh Station

Leftover Module

Enables proper management of leftover ink by tracking leftover stock and making it available to the InkWeigh system. Leftover ink can be used in place of new ink, when appropriate—reducing the recipe cost, leftover stock, and the cost of storage space.

Traceability Module

Allows tracking of production batch information, and prohibits the use of ink without a determined origin. This module brings a “Production Batch Search” function to InkWeigh History, and “Origin Information” to InkWeigh Leftover.

ColorTrack™ Module

Creates a link with BALDWIN Vision Systems’ ColorTrack database, allowing ink weight measurements to be connected to the appropriate jobs.

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Hardware Options

InkWeigh Scale 36000

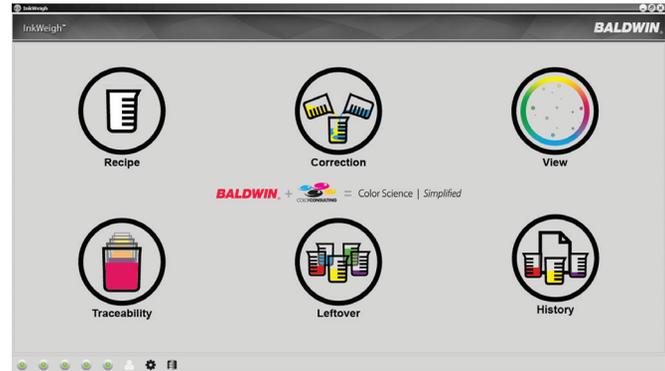
Available in a non-ATEX and ATEX zone 2 versions, the InkWeigh Scale 36000 provides precise measurement up to 36 kilograms, and can be read in increments of 0.1 grams.

InkWeigh Scale 7500 DR (non-ATEX)

Provides precise double-range measurements in increments of 0.01 grams from 0 g to 950 g, and 0.1 grams from 950 g to 7.5 kg.

InkWeigh Station (shown on p. 1)

Constructed of press-folded and welded sheet metal (thickness 15/10), the cabinet door has reversible hinges with a 110° opening and double-tab locks. Painted with thermosetting epoxy-polyester powders in RAL 7035 textured finish. Keyboard and mouse included.



Requirements/Specifications

User Screen

24" monitor with 1920 x 1080 display (VESA mounting holes for InkWeigh Station).

Computer

- Core 2 Duo, 2GHZ
- 4 GB RAM
- 150 GB of available hard-disk space
- Windows 7 or 10, 32-bit or 64-bit
- .NET 4.5
- 8 port USB o HUB
- Network connection
- Security and malware protection

Contact

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