BCC SOFTWARE
A **BLUE**CREST COMPANY

Integratec
API Platform

INTEGRATEC
A P I P L A T F O R M

Creating a fully automated mailing workflow is no longer a dream

Many of the largest mailers have been able to realize cost savings and quality improvements by leveraging internal IT teams and custom software applications. But now, thanks to Integratec™, optimized and automated workflows have become a reality for companies of every size.

The API is built on a modular, scalable architecture that allows software to be run on any number of machines across different environments, depending on the requirements of each customer. The unique setup allows mailers to fine tune performance by scaling the number of workers performing under the control of the centralized broker and distributing the load across multiple machines.

The Integratec API Platform is the only available USPS PAVE™ certified API using the secure messaging layer, ZeroMQ™ with the CurveZMQ protocol, enabling Integratec to pass even the most stringent security requirements for industries like healthcare and finance. Now, with the Address Standardization toolkit, which includes BCC Software's CASS certified™ ZIPFOURce™ technology, Integratec users can optimize contact data management.

MODULAR. ADAPTABLE. COMPREHENSIVE.

Essentials: Serving as the foundation of Integratec, this module handles basic functions like import and export, data modification, and indexing.

Presort: This module performs all presort capabilities, fulfilling USPS® PAVE™ Gold certification in over 100 categories.

Reporting: Delivers all documentation and tray/pallet labels required to finalize the presort and induct mail into the USPS mail stream.

Address Standardization: This module standardizes and corrects address tables, leveraging CASS™ certification for data quality.

Integrated Systems: Any users of the Integratec technology platform can consume our industry leading Data Marketing Services from inside a fully integrated workflow, such as Rooftop Geocoding, NCOA[Link®], and DSF[2®].

AWARD WINNER

The Integratec API Platform was awarded a 2016 "Must See 'Ems" product award, presented as a part of Graph Expo, and is the result of an evaluation by an anonymous group of industry experts from the Must See 'Ems selection committee.

INDUSTRY RESPONSE

"All of the sudden the automation process is more successful; the processing is faster and more efficient. The only reason that I trusted in this product, not knowing it and never having used it [before], was because of the relationship we have with BCC Software. So, with trusting the reputation of BCC Software, we decided to make the move and had all the confidence in the world that we could reach out to customer support for help to get us past any hurdles we ran into."

Niel Hoffman, NISC

BENEFIT YOUR ORGANIZATION WITH ENHANCED AND AUTOMATED WORKFLOWS

Communication between modules is handled by a central broker, which enables a single client API to make requests of any module. The interface is simple to understand and easy to implement. As modules and features are added, the communication interface is maintained.

The broker acts as a router for requests created by the client API, and includes automatic load-balancing and fair-queuing of work. The request parameters are formatted and validated as JSON. For example, properties for a presort could contain presort information such as mail class, piece type, etc.

All requests are asynchronous, with the API providing convenience methods for using it synchronously:

» Progress status is pushed to the API via callbacks, but can also be pulled from the broker at request

» Software can generate a request for work and wait for the return (synchronously)

» Software can generate a request for work and not wait for the return, freeing up the operation while the work is processed (asynchronously)
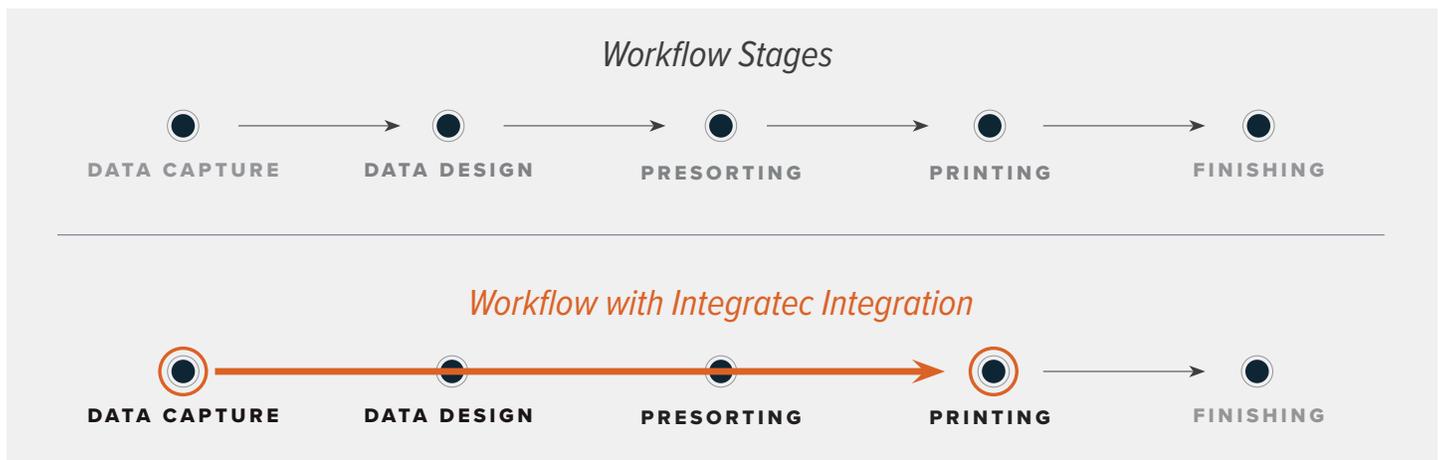
EASIER TO USE IN AN INTEGRATION ENVIRONMENT AS THE API REQUIRES ONLY ONE INTERFACE METHOD:

» API requests control of all aspects of software functionality

» Software can function as a group of services, requiring no interactive session

» All errors are trapped in logs and reply to requests made by the API

» Once API calls are written, software is "ready to roll"

HOW CAN WE HELP?

BCC Software prides itself on our in-house, local customer support team, who are all USPS Mailpiece Design certified. Need assistance? Never hesitate to give us a call.

» To learn more about how the innovative Integratec API platform can make all the difference for your organization, visit: **bccsoftware.com/integratec-api**

Workflow Stages

DATA CAPTURE → DATA DESIGN → PRESORTING → PRINTING → FINISHING

Workflow with Integratec Integration

DATA CAPTURE → DATA DESIGN → PRESORTING → PRINTING → FINISHING