



Technical Datasheet

#### **Key Features:**

- Configurable from single printers to multiple printer arrangements
- Flexibility to support a variety of interfaces, applications and technologies.
- Available basic, text-based version or high-end Graphical User Interface (GUI) with Realtime360 View<sup>™</sup> graphics package
- Functions as a stand-alone system or as a sub-system in a complete WCS

#### **Benefits:**

- Integrates with all printer manufactures and technologies: Thermal, Laser, Ink Jet and Etching
- Ideal for Carton/Product Labeling, Decorative Labeling, Document Insertion, and Marking
- Seamless integration with Realtime360 View™ HMI Graphic Diagnostic Packages and other Realtime360 packages
- Multiple machine solutions increase throughput while providing back-up for label changes and servicing
- Reduce manpower demand through automation

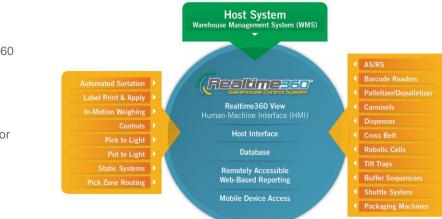
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# System Overview

**Realtime360 Label**<sup>™</sup> from BP Controls is a dynamic label print and apply system that provides reliable, efficient in-motion identification solutions. The **Realtime360 Label** package utilizes easily configurable software for single printer applications to multiple machine arrangements. The system is easily tailored for most common labeling solutions including: side apply, variable height top apply, dual panel, wrap around, and multiple printer arrangements.

Suitable for labeling, marking, and document insertion applications. the **Realtime360 Label** system is available in both conventional and distributed I/O configurations. The system works with all print technologies including: direct thermal, thermal transfer, laser, ink jet and laser etching.

This easy to expand platform integrates seamlessly with BP Control's **Realtime360 WCS™** Warehouse Controls System and our entire suite of solutions, from in-motion weighing and automated sortation, to controls and static systems.







# **Specifications:**

- Support Single Head to Multiple Printer Applications
- Microsoft Windows-based Operating System
- Cimplicity Human Machine Interface (HMI) Software
- Microsoft Visual Studio.NET Development Environment
- Microsoft SQL Server Database

# **Options:**

- Secure Remote Access via Laptop, Tablet or Mobile Device
- Host Interface or Stand-Alone Configurations
- Robust Reporting
- iCloud Connectivity
- Conventional or Distributed I/O
- RFID

## What functionality will your system need?

- Carrier Shipping Labels
- Compliance (Label/RFID)
- Advanced Shipment Notification (ASN) Labels
- Carton Contents
- Document Insertion
- Production Tracking: Lot/Date
- Error Labels
- Identification
- Package Profile
- Dimensions
- Weight

### **Printer Types:**

- Labeling
  - Side Apply
  - Front Apply
  - Dual Panel
  - Wrap Around
  - Top Apply
  - Top Apply Variable Length

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### • Print Engines

- Zebra
- Sato
- Avery Dennison
- Oki Data
- Monarch
- Intermec
- Datamax
- Seiko
- Others
- Ink Jet
- Laser
- Dot Pin

#### Interfaces:

- Stand Alone
- FTP
- TCP/IP Sockets
- ODBC
- Web Service
- RFC
- Custom



Realtime360 Label<sup>™</sup>, Realtime360 WCS<sup>™</sup> and Realtime360 View<sup>™</sup> are trademarks of BP Controls, Inc.



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