





Key Features:

- Provide conveyor controls on PLC platform for various applications
- Standard system supports application from 1 motor to 1000 or more.
- Interfaces to Realtime360 packages for system status, maintenance and reporting functions
- Functions as a stand-alone system or connects with other PLCs and PC subsystems

Benefits:

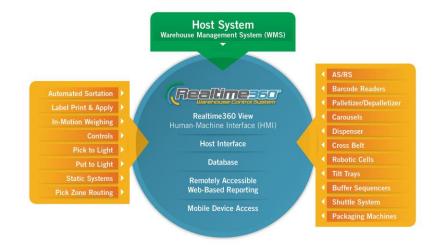
- Compatible with both existing and new material handling system (MHS)
- Scalable Expands easily to accommodate future growth
- Seamless integration with Realtime360
 View™ HMI Graphic Diagnostic
 Packages and entire Realtime360 Suite
- Reduces manpower demand through automation

System Overview

Realtime360 Controls™ from BP Controls provides a PLC platform for the controlling and monitoring of inputs and outputs (I/O) for a variety of material handing applications. Whether the system consists of a single motor or hundreds, Realtime360 Controls will provide the right solution for you needs.

Available in both discreet and distributed I/O configurations, Realtime360 Controls are easily tailored for most common material handling solutions, including: transportation, accumulation, merge tables and sortation.

This easy to expand platform integrates seamlessly with the entire **Realtime360 Suite**, from in-motion weighing and label print and apply, to sortation and HMI systems.







Technical Datasheet

PLC Specialists:

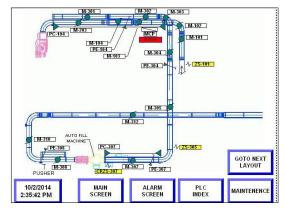
- Allen Bradley ControLogix, CompactLogix & MicroLogix
 - o RSLinx
 - o RSView
 - o RSLogix 500
 - o RSLogix 5000
 - o Factory Talk
- Siemens
- Square D

Features:

- Communicates with third party Warehouse Controls Systems and HMI packages including Realtime360 Suite
- Interfaces and Controls all 24VDC & 48VDC Motorized Roller Ethernet Cards
 - o Hytrol E24
 - Dematic MDR
 - Automotion AutoRoll
 - Intelligrated MDR
 - KeyZone
 - Hilmot MDR

HMI/GUI:

- Panel View
 - Screen Design
 - o Graphic Diagnostics
 - Production Counting
 - Machine Controls
 - System Configuration



Applications:

- Transportation
- Accumulation
- Merge Table
- Machine Control
- Gapping
- Sortation
 - Pop Up
 - Pusher/Plough
 - Swing Arm
 - Sliding Shoe
 - Transfer
 - Swivel Divert
 - 24 VDC
 - Narrow Belt
 - Tilt-Tray
 - Bombay
 - Cross Belt

Communications/Options:

- Ethernet
- Ethernet IP
- ControlNet
- DeviceNet
- As-i Bus
- ProfiBus
- Serial
- Host Interface or Stand-Alone Configurations
- Conventional or Distributed I/O Architecture



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