



**1108™**

**TECHNICAL SPECIFICATIONS**

<b>Registration Accuracy:</b>	1/16" (1.5 mm) or Less From Registration Mark
<b>Marks Detected:</b>	Non-Keyed Watermarks Keyed Watermarks Printed Watermarks Other Marks Subject to Tests
<b>Maximum Web Speed:</b>	Depending on Application
<b>Dimensions:</b>	Rack Mounted
<b>Material Color Range:</b>	Subject to Tests
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<b>Illumination:</b>	Proprietary
<b>Ambient Temperature:</b>	40 to 160° F (4 to 70° C)
<b>Power:</b>	110/220/240 VAC 50/60 Hz Single Phase

Specifications are subject to change without notice.

**Ensure Material Registration**

The Model 1108® Register Control Computer is designed for integration with existing production equipment to ensure in-register processing of web materials. It is suitable for many types of processing, printing, and converting applications requiring material registration or similar process controls.

**Detect Any Mark**

The most important aspect of registration control is reliable detection of the registration mark. Our Model 1108 is compatible with a wide range of illumination, sensing, and signal processing technologies for detection of any type of mark including keyed, non-keyed, and printed watermarks.

**Improve Delivered Quality**

The Model 1108 can help your company improve product quality by automatically controlling material registration within customer specifications. Choose the Model 1108 Register Control Computer for faster, more reliable, control of the delivered quality of your products.

**Achieve High Speed Operation**

A Pulse Generator, combined with our illumination, sensing, and signal processing technologies, ensures that registration accuracy is maintained throughout the process at any process speed. Since the Pulse Generator is timing belt driven from a machine shaft, registration accuracy is not speed dependent.

**Call RKB**

Call us to discuss your material registration applications and to learn more about the industry's most complete line of web inspection related products.



**Splice Detector Technologies**

A partner unit of R.K.B. OPTO-ELECTRONICS, INC.

6677 Moore Road ■ Syracuse, New York ■ 13211 ■ United States of America  
 Tel: +001-315-455-6636 ■ Fax: +001-315-455-8216 ■ Email: sales@splicedetector.net  
 Internet: <http://www.splicedetector.net> / [www.rkbopto.com](http://www.rkbopto.com) / [www.webinspection.us](http://www.webinspection.us)