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- Supported on 3000 and 4000 series automated systems
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Empty Socket Test Enhancement

The Empty Socket Test feature has now been enhanced to provide additional protection against populating your output media station with blank devices. This feature electrically tests each socket for an unintentionally placed device at the start of a job session, at the end of a job session, and on a socket that experiences a pick failure. With the latest improvement, the Empty Socket Test will also cycle when the interlock has been opened. Here's how it works...

How It Works

Operator intervention often occurs when the interlock is opened during a job session, increasing the risk of double stacking a device in a socket. For example, if an operator pauses a job to re-teach the Pick-and-Place location at the site, BPWin will prompt the operator to remove the device from the socket after teaching. If this instruction is ignored, the Pick-and-Place could stack another device in the socket.

To reduce this risk, BPWin's latest feature will perform the Empty Socket Test after the interlock has closed, the job session has resumed, the device operations have completed, and the Pick-and-Place has removed all known devices from the programmer sites. If the software then detects an unexpected device in a socket, an Operator Message will notify the user to remove the device from the specified programmer site.



What This Means To You

The Empty Socket Test enhancement helps further reduce the risk of double stacking a device in a socket, which could result in blank devices populating your output media station. Just log on to bpmmicro.com and download the latest version of BPWin to ensure maximum programming yield, quality assurance, and overall peace of mind.

