

# Technical Memo

## Digital Check Corporation

**Date:** 01/20/2003

**From:** Technical Support Manager

**RE:** TS 300, TS 350 & TS 400ES Power Supply Placement

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This memo is being sent out as a follow up notification to those that may not have been aware of this problem and as a reminder for those that were aware but may have forgotten about the problem.

### Problem Description:

Placing the TellerScan power supply, or other electrical devices with a potentially strong electrical field, near to the scanner will cause wide fluctuations in the MICR read head signals. While this may not be an initial problem, we have found that the power supplies get moved around over time and the tendency is to set it next to the scanner.

### Problem Resolution:

Place the power supply in a location that is a minimum of several feet away from the scanner and make sure there are no other electrical devices near the scanner during operation where MICR is being read. The sample label below can be printed, cut out and clear taped on top of the power supply to warn of this problem in the future. The cords are long enough to set the power supply on the floor.

#### **WARNING**

**Do Not Place This Power Supply  
Within Three Feet Of The Scanner  
Due To The Potential For Electrical  
Interference With The MICR**