

## Guide to DataBridge™ Exception Codes

The following are common error codes encountered when using DataBridge SDR, SDR-CF, and SDR-OEM-CF products. To determine which error has occurred, watch the "exception" indicator on the SDR's front panel and count the number of rapid blinks. Each sequence is separated by a 1 second pause in the blink pattern.

### **Exception 2: Root Directory Full**

A FAT16 root directory can have only 512 directory entries (fewer if long filenames are used). Delete files from the root directory, or record to a subfolder in the root directory to overcome this limitation.

### **Exception 3: Disk Full**

The disk has no (or almost no) available space for files. Delete files from the disk to ensure space is available.

### **Exception 4: Bad Boot Record**

Occurs when the disk is completely unformatted or formatted for FAT32.

Use `format /FS:FAT` from the Windows 2000 command line to ensure proper FAT16 formatting.

### **Exception 5: Hardware Error**

Usually occurs when the SDR-OEM-CF cannot reset the CompactFlash card. Try ejecting and reinserting the card or using a new card and contact Acumen if problem persists.

### **Exception 6: EEPROM Error**

Rare hardware error. Contact Acumen to discuss repair or replacement.

### **Exception 7: Cache Error**

Rare hardware error. Contact Acumen to discuss repair or replacement.

### **Exception 8: Buffer Error (firmware error)**

Rare error that may occur in customized or beta firmware versions. Contact Acumen to report.

### **Exception 9: Tasking Error (firmware error)**

Rare error that may occur in customized or beta firmware versions. Contact Acumen to report.

### **Exception 10: ATA/CompactFlash Error**

The CompactFlash media has reported a fatal error to the SDR-OEM-CF.

Reinsert/replace the media and contact Acumen if problem persists.

### **Exception 11: Directory Creation Error**

Rare. The SDR-OEM-CF cannot create the subdirectory files are to be recorded to. Try using a different directory name or reformatting the media.