

# VIDEO SYSTEMS

## Adding Intelligence to Video

### TECHNICAL BULLETIN

Date: 06/06/02  
Subject: Intellex, CD-RW 105-Error Message

Technical Bulletin TB\_060602r1

**Purpose:** This bulletin identifies an issue and appropriate solutions when an Intellex system reports a 105-error message when exporting video clips to a CD-RW drive.

**Issue:** There are some common and not so common reasons that can cause a 105-error message.

1. *If 105-error message infrequently occurs. 105 is a common ASPI error message relating to a command time out on the CD-RW.*

**Solution:** If the problem occurs less than 5%, 1 out of 20 attempts, recommend clicking “ok” when the error message appears. Then repeat process for downloading a video clip.

2. *If the disk media copy speed is lower than the CD-RW recording speed, this increases the probability of 105-error message.*

**Solution:** Insure that disk media speed is equal to or greater then CD-RW recording speed.

To verify CD-RW recording speed:

- a. Exit out of Intellex into Windows
- b. From Device Manager double click CD-ROM and view the CD-RW product code.
- c. Disk speed is embedded in product code i.e. TEAC CD-W516EB has a 16x write speed.

3. *If the CD-RW properties settings are set incorrectly 105-error messages will occur consistently.*

**Solution:** Verify and if necessary correct CDROM property settings.

- a. Exit out of Intellex into Windows
- b. From Device Manager double click CD-ROM device.
- c. Highlight the installed CDROM CD-RW and right click **PROPERTIES**.
- d. Click on the **SETTINGS** tab. Verify and if necessary correct settings.
  - i. Disconnect--NOT CHECKED
  - ii. Sync data transfer--CHECKED
  - iii. Auto insert notification--NOT CHECKED

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4. *If a TEAC CD-W516E CD-RW drive is sharing an IDE cable with a hard disk.*

**Solution:** There is a firmware patch for the CD-RW drive that corrects the condition that prevents the CD-RW from sharing the IDE cable properly with the hard disk. To obtain a free copy of the patch, click on the URL address below.

[http://www.tycovideo.com/softDownloads\\_home.asp](http://www.tycovideo.com/softDownloads_home.asp)

The download of the firmware update is a self-extracting ZIP file. Download and run the file on a PC running Windows (NOT the Intellex). Then copy the files on a media compatible with the removable media devices in the Intellex and follow the instructions on the ReadMe.txt file that is included in the ZIP file.

**NOTE:** This update only applies to Intellex systems running version 2.2 software and using the TEAC CD-W516E CD-RW drive. DO NOT attempt to install this firmware update on any other CD-RW drive than the TEAC CD-W516E.

5. *If 105-error message consistently occurs and the issues above are not the cause this would indicate a faulty CD-RW drive.*

**Solution:** Return Intellex for repair. Certified Intellex Providers can return the CD-RW drive for repair.

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