

Topic: Universal C/Port (UCP), USB-to-Serial Adapter
Component(s) Affected: Universal C/Ports
Date: October 07, 2002

OVERVIEW / ENVIRONMENT

This bulletin describes an issue using USB-to-Serial adapters with C/Ports.

DETAILED DESCRIPTION

Using a USB-to-Serial adapter in conjunction with playing an audio CD can cause skipping. This condition depends on the number of end points used by the USB device(s) attached. A USB-to-Serial adapter uses a large number of endpoints and can cause a bandwidth constraint in the USB processing. This bandwidth limitation can cause skipping of the audio as it cannot keep the buffer full. No error condition will be caused by this condition.

RESOLUTION

There is no resolution to this condition at this time.

Use devices specifically designed for USB. For example, instead of using a USB-to-Serial adapter connected to a Palm Pilot cradle, use a USB cradle.

For more information, please contact ClearCube technical support.

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