

Date: **December, 1989**

Subject: **SERIAL UPGRADE KIT**

Model: **APR-5003**

Serial No: **10,001 AND HIGHER**

**DESCRIPTION**

An APR-5003 serial upgrade kit is now available. Presently, this upgrade supports only BVE-900/9000 editors. This kit provides the following features.

1. Serial control of an APR-5003 and expanded synchronization control using Longitudinal Time Code (LTC) only. (Since no video reference is utilized, an external LTC, correctly framed with house video, is required for correct operation with SONY editor products.)

2. Encompasses all features and facilities of the APR-5003 with stipulations provided in Table 1.

**PARTS REQUIRED**

Part No.	Description	Qty.
T-9985-276-1	APR-5003 Serial Upgrade Kit	1

**Table 1**

Function/Mode	Features
VIDEO INPUT	NOT PROVIDED.
SYNCHRONOUS OPERATIONS	To Video or VITC (Vertical Interval Time Code), Tone, or TTL: NOT PROVIDED.
<ul style="list-style-type: none"> <li>• Resolve</li> </ul>	1) To Video or VITC, Tone, or TTL references: NOT PROVIDED. 2) To LTC reference: RETAINED.
<ul style="list-style-type: none"> <li>• Time Code Generation</li> </ul>	External reference restricted to LTC only.
<ul style="list-style-type: none"> <li>• CHASE Operation</li> </ul>	External Lock reference restricted to LTC only.
<ul style="list-style-type: none"> <li>• Triggered Edit Synchronization</li> </ul>	(Includes Preview, Edit, and Review operations.) 1) Establish Lock reference restricted to LTC only. 2) Maintain Lock reference restricted to LTC data-dependent and data-independent operations only.