

# **TapeChek** Pro Line 5100

## Recycling & Rejuvenation System for DVCPRO & DVCAM Cassettes



*Proudly manufactured in the USA for the world. TapeChek equipment services millions of tapes every day in North America/South America/Europe/Africa/Asia/Australia.*

# Tape Recycling & Rejuvenation System for DVCPRO & DVCAM Cassettes



**TapeChek®**

**Pro Line 5100  
Cleaner-Evaluator-Eraser**

**For Medium and Large DVCPRO Cassettes,  
Large DVCAM Cassettes, Small DVCAM  
or Mini DV Cassettes with adapter.**

**Pays for itself quickly by recycling and  
rejuvenating expensive digital tapes.**

**Reduces dropouts, prevents lost shots  
and other tape-caused problems.**

All tapes shed particles and pick up contaminants each time they are used. Mishandling or improper storage leads to physical damage. These factors combine to cause poor performance and shortened tape life.

The **NEW** TapeChek Pro Line 5100 is designed to meet the needs of broadcasters and other professional DVCPRO cassette users. The 5100 accommodates all sizes of DVCPRO and DVCAM cassettes.

**RECYCLES.** Specially formulated cleaning tissue with vacuum assist cleans the tape at high speed. A precision sapphire burnishing system polishes both tape surfaces, eliminates debris and improves head-to-tape contact in recorders. Temporary dropouts are virtually eliminated.

**ERASES.** Optional erase module provides full width erasure of recorded signals at high speed while the tape is being cleaned.

**FINDS TAPE DAMAGE.** State-of-the-art multi-cell defect detector scans the tape from edge to edge. Reliably locates edge damage, wrinkles and creases. Evaluates blank or recorded tape without affecting the recording. Tape information display provides reports of defect data and tape length, plus machine diagnostics and setup information. Optional built-in printer provides 3 comprehensive reports of tape condition and locations of physical tape damage.

**FAST.** Operates at 40 times normal tape speed (53 ips) for DVCPRO cassettes. (Approx 25 times Mini DV play speed). Cleans, evaluates, erases and rewinds a 60 minute cassette in as little as 1½ minutes.

**FULLY AUTOMATIC.** Insert any size cassette into the motorized loader. TapeChek automatically senses cassette size. Cleaning-Evaluation cycle starts at the push of a button. Microprocessor electronics control all loading and transport functions for safe, gentle tape handling. Needs no operator attention from start to finish. Optional RS-232 output for computer interfacing.

**PAYS FOR ITSELF.** The cost-effective Pro Line 5100 can save you thousands of dollars by recycling expensive DVCPRO cassettes.



#### Corporate Headquarters

4700 Chase, Lincolnwood, Illinois, USA 60712-1689  
Phone: 847-677-3000 • 800-323-7520  
Fax: 847-677-1311 • 800-784-6733  
E-Mail: TapeChek@rtico.com  
Web Site: www.rtico.com

#### European Office

RTI UK Ltd  
6 Swan Wharf, Uxbridge UB8, 2RA England  
Phone: 01895-252191 0700-04RTIUK  
Fax: 01895-274692  
Internet: RTIUK@cix.compulink.co.uk

## SPECIFICATIONS:

**Cassette Sizes:** Automatically senses large DVCPRO and DVCAM cassettes, medium DVCPRO cassettes, and small DVCAM or Mini DV cassettes with standard adapter.

**Tape Speed:** Average 40 times normal play speed (53 IPS) for DVCPRO cassettes. Average 25 times for small cassettes.

**Cleaning and Polishing:** Automatically advancing tissue combined with sapphire burnishing and vacuum. Cleans both sides of the tape.

**Electronics:** All solid-state circuitry, including microprocessor based "smart" transport control system. Electronic sensors continuously monitor tape speed and tension.

**Diagnostics:** Monitors status of tape transport and detection systems and provides front panel displays.

**Construction:** Modular construction with plug-in components and circuit boards affords easy access and service. May be mounted in a standard 19" wide rack using drawer slides.

**Display:** 4 line x 20 character vacuum fluorescent display provides data and various tape status reports.

**Operator Controls:** STOP, AUTO, EJECT, REW, FWD, ERASE, F1, NEXT, RESET, 3 Multi-Purpose Function Switches and Numeric Keypad.

**Printer Option:** Built-in high speed printer provides hard copy reports, prints defect counts and locations.

**Power:** 117 VAC, 2 A, 60 Hz standard (100/220/240 VAC 50 Hz or 60 Hz optional).

**Dimensions:** 16¾" W x 8⅞" H x 26" Deep.

**Net Wt.:** 40 lbs. Shpg. wt.: 43 lbs

Model 5100, Catalog Number 10770

Export Voltage (Specify), Catalog Number 10771

Built in Printer, Catalog Number 10773

Erase System, Catalog Number 10775

Rack Mounting Kit, Catalog Number 10776

Small Cassette Adapter, Catalog Number 10778

RS-232 Output, Catalog Number 10779