CONTENT DISTRIBUTION

Star Thrower Distribution Relies on Rimage for Content Protection and On-Demand Production

Customer

Star Thrower

Distribution Corp.

Challenge

- Manage excess inventory
- Improve copy protection

Solution

Rimage Producer™ with:

- Rimage Video
 Protect™
- Everest® thermal retransfer printer

"With Rimage, we can turn around a project faster than any other producer out there."

Jeff Andrews, Operations Manager Start Thrower Distribution Corp. Star Thrower Distribution Corp. produces and distributes more than two-dozen training and development films for a diverse list of clients, including Fortune 500 companies like Verizon



and government entities like the U.S. Army. With many of Star Thrower's high-powered training DVDs selling for \$800 or more, copy protection is an essential component of the production process, not only to protect the company's work product, but to ensure content authors' valuable work will not be diminished by unauthorized duplication. Star Thrower wanted to eliminate its physical inventory of titles and begin producing content-protected CDs and DVDs on demand.

The Challenge

Prior to implementing its Rimage solution, Star Thrower relied on third-party replication companies to produce its CDs and DVDs. These companies used content-scrambling CSS encryption to protect against unauthorized duplication.

"Piracy is always an area of concern for us," says Jeff Andrews, Operations Manager for Star Thrower. "We act as asset managers for our content authors, so we need to protect their investment." Replicating discs required Star Thrower to buy at least 1,000 copies of a title in order to be cost-efficient.

"Some of our titles might not sell more than 500, so we've always been interested in the ability to copy protect burned copies," says Andrews.

Another downside to mass-replication is large inventory. "Working with a third-party vendor slows our entire production process, leaving us with excess inventory for programs that don't sell as well as we've anticipated," Andrews explains. "Plus, once we've ordered copies from a vendor, we don't have the flexibility to go back and edit a program—we're stuck with the inventory we already paid for, yet can't sell in a timely manner."

The Solution

Star Thrower purchased a Rimage Producer 8100N system with an Everest thermal-retransfer printer and Rimage Video Protect. Today, the company uses

the Rimage system to produce 13 of its 24 titles ondemand. "With Rimage, we can turn around a project faster than any other producer out there," says Andrews. "As the word gets out about our capabilities, it gives us a distinct advantage in our industry."

Rimage Video Protect (RVP) prevents the valuable content on the DVDs from being copied—a winwin for Star Thrower. RVPs tough copy protection and playback capabilities are superior to mass-replicated DVDs, differentiating Star Thrower from other companies providing training and development video production and distribution. "When a customer pays \$800 or more for a set of DVDs, they expect them to work in just about any computer or DVD player," says Andrews. "80 percent of our sales are to customers who have purchased from us before. One bad experience with playback and chances are they won't buy again, so Rimage Video Protect gives us peace of mind."

Using the Rimage Everest thermal-retransfer printer, Star Thrower can now create discs in-house that feature durable, permanent full-color imprinting with variable data, such as barcodes and personalized text, that rivals anything available from a mass-replication vendor. "The quality of the Rimage discs are superior," Andrews boasts. "The variable data capabilities allow us to do things we couldn't do before and add tangible value to our products."

The Results

Virtual Inventory Boost Profits

With a "just in time" production model, Star Thrower avoids large inventories and enjoys unparalleled flexibility. The company can now produce any number of discs, depending on demand, with personalized imprints, foreign language subtitles, unique barcodes, etc.

Star Thrower considers its Rimage systems so innovative and reliable that the company will soon begin soliciting disc-publishing work from other companies. "We just love the speed and efficiency," says Andrews, "and now, we can make discs faster than we can take orders." Andrews plans to further streamline Star Thrower's workflow by using the Rimage Rapid Application Programming Interface (API) to integrate disc publishing with the company's inventory control system—the Rimage system automatically produces discs in real-time as orders are placed.

Reliable Production Fulfills the Star Thrower Mission

Star Thrower relies on Rimage at every stage of the production process—from workflow improvement to copy protection and full-color imprinting—to ensure the company is delivering the highest quality training and development video products available. Star Thrower's mission has always been to control its own destiny. With help from on-demand digital publishing by Rimage, the company now holds the key to controlling its pricing, inventory, production deadlines and finished products.

"RVP not only has an easy-to-use interface, but it's the most secure copy protection software I've ever seen. With most copy protection programs, you can protect most, but not all of the content."

Jeff Andrews, Operations Manager, Start Thrower Distribution Corp.

Rimage Corporation

7725 Washington Avenue South Minneapolis, Minnesota 55439 USA Toll Free +1.800.445.8288

Rimage Europe GmbH

Albert-Einstein-Strasse 26 63128 Dietzenbach, GERMANY Tel +49.0.6074.8521.0

Rimage Japan Co., Ltd.

2F., WIND Bldg. 7-4-8 Roppongi Minato-ku Tokyo 106-0032 JAPAN Tel +81.3.5771.7181

Rimage Taiwan

2F.-7, No. 508, Sec. 5, Zhongxiao East Road., Xinyi Dist., Taipei City 110, TAIWAN

Tel +866.2.7720.0567

Rimage Information Technology (Shanghai) Co., Ltd.

10B & 10C, World Plaza, 855 South Pudong Road Shanghai, 200120 CHINA

Tel +86.21.5887.8906