A jeweler's best friend

During the holiday season we suffered a series of shoplifting losses. We considered purchasing a couple cameras, a multiplexer and a VCR to record activity in our store. But our dealer suggested we look into the new Calibur DVMR. The DVMR’s built-in digital recorder captures weeks of images without any attention. It means I don't have to change tapes or worry about equipment going down. And I don't have to hire someone else to do it. We took his advice. When thieves struck again, it didn't take long to find them. With the DVMR’s built-in digital search feature, we quickly found the exact time when the rings had been stolen. Playing back events revealed a pair who worked together. The man came in and distracted our sales person. His partner, who had come in before him, reached behind the counter to fill her purse with our jewelry. We captured it all. And with the DVMR’s high resolution images, we could zoom in on a small tattoo on the woman’s hand and make a positive ID. We saved the video clips on a recordable CD for the police, and we sent still images to jewelers through email. Within a week, the police caught the thieves. They say diamonds are a girl’s best friend. Mine's the Calibur DVMR.

Calibur™ DVMR

digital Video Multiplexer/Recorder

KALATEL
Born to Build
The Calibur Digital Video Multiplexer and Recorder (DVMR) by Kalatel combines all the functions of a digital video multiplexer and a leading-edge technology digital video recorder in one unit. The Calibur DVMR improves playback image quality and eliminates the low mean time between failure normally associated with analog VCRs. And because it's digital, you never have to clean tape heads or service motors.

The Calibur DVMR displays live video from cameras in multi-screen, full screen or sequencing full screen mode. At the same time, it records high-resolution pictures from all cameras to its built-in 15.2 or 37 GB hard drive—up to 5,492 hours of pictures in color or 8,239 hours in black and white.

Best of all, the Calibur DVMR is easy to use. If you can use a standard multiplexer and VCR, you can use the Calibur DVMR.

End tape management hassles
By enabling you to record up to 5,492 hours in color or 8,239 hours of images in black and white—six to 11 months—The Calibur DVMR eliminates headaches and personnel costs associated with tape management. And you can program the Calibur DVMR to record over the oldest recorded images when the digital recorder nears capacity. You'll never have to change tapes again.

If your application requires you to archive recorded images for longer periods of time, you can use an optional digital audio tape (DAT) drive or advanced intelligent tape (AIT) drive and multi-tape carousel to create a continuous backup system for your Calibur DVMR.

NEW! Access and share images from a desktop PC
The "e" in DVMRe means that the Calibur DVMR is now ethernet ready. You can retrieve images or clips from any Calibur DVMR in your LAN or WAN with a PC and then post images or clips on your network, store and print images, and store video clips. Using an optional CD recorder, you can save images or clips to share with law enforcement or others. Just place the recorded CD in your PC and use our viewer software to print and view images or save them in a format you can email to others.

Get all the details with digital quality
Whether you need a clear picture of an automobile license plate or a person's face, the Calibur DVMR can do the job. It captures 720 pixels per line of video. And using wavelet compression enables the Calibur DVMR to store compact files that save disk space yet maintain high image resolution.

And when you want to view recorded images, the Calibur DVMR delivers smooth images in play, fast forward, reverse, fast reverse and pause. You can even advance the recording frame by frame—forward or reverse—as you review high quality images.

Eliminate hours spent searching
With a Calibur DVMR, you have instant access to critical recordings. On-screen menus and simple keystrokes enable you to search for images or events by alarm, time, date, camera number and ASCII cash register or ATM text. The Calibur DVMR jumps to your selection instantly and begins playback. No more rewinding and fast forwarding to find images.

Reduce your investment in alarm equipment
The Calibur DVMR can "look" through connected cameras and detect alarm conditions. It's what we call Video Motion Detection. During setup, you tell the Calibur DVMR what conditions count as alarms: object size, object shape, an object's location on the monitor. Then you set detection sensitivity and false-alarm rejection levels. You might

NEW! Network Friendly
With the new Ethernet capability, you can view images over a LAN or WAN using the image browser supplied with your Calibur DVMR.

A second look
View up to 16 images on the first monitor while viewing any camera full screen on the second. Great for alarm call up.

Just like a VCR
The Calibur DVMR's VCR-like controls make it as easy to use as a standard VCR.
tell the Calibur DVM R to ignore expected background motion, but trip an alarm if it sees a person walking toward the maintenance elevator. This built-in alarm-detection capability enables you to reduce your investment in stand-alone, external alarm devices.

**Change setups quickly with Macros**

You can save up to 16 different setups for your Calibur DVM R, four with the four-camera model. These saved setups called "macros", tell the Calibur DVM R which cameras to display, which to record, how to display them (full screen, sequencing, quad, picture in picture, etc.), what record speed to use, which external alarms to activate and more.

Macros make it easy to change your system setup for different guard shifts. Want more pictures of your shipping and receiving dock during morning delivery hours? Just push two buttons and the Calibur DVM R will load your saved setup. You can also program the Calibur DVM R to load any saved setup automatically on a certain day of the week or at a particular time of day.

**Respond to alarms automatically**

You can even tell your Calibur DVM R to execute a macro automatically when an alarm is triggered. When the alarm is tripped, the macro instructs the Calibur DVM R to provide customized surveillance and detailed documentation of the area in which the alarm situation occurred. The macro can even engage external devices like police auto-dial and electronic door locks.

This means your guards don't have to remember which cameras to pull up when a crisis erupts. Your Calibur DVM R shows them what's important and enables them to act quickly.

**Watch live and prerecorded pictures at the same time**

Kalatel's line of Calibur DVM R s includes Simplex models, which let you record images from several cameras while you view the images from one camera at a time on two monitors, and Duplex models, which add the ability to view live images from multiple cameras on one monitor and multiple playback images on a separate monitor.

**Cover all the angles during alarms**

When an alarm is triggered, your Calibur DVM R can display images from the camera at the alarm location and images from up to three cameras associated with the alarm area in a quad display. If an alarm is triggered at one entrance to your loading dock, for example, your Calibur DVM R can display images from a camera at that door as well as from three other areas in or near the loading dock. You can even display a frozen image from the alarmed camera in one of the three associated camera windows when the alarm occurs, enabling you to view moment-of-alarm images and post-alarm images at the same time.

**Get a system that's born to build**

The DVM R has flash memory that lets you install factory-supplied upgrades from a PC. You can also cascade 31 Calibur DVM R s via RS-485 jacks on the unit. This means you can build a system with up to 496 cameras. And by adding a Calibur keypad you can control the Calibur DVM R and pan-tilt-zoom dome cameras like the Kalatel CyberDome right from your desktop.
Calibur™ DVMR®
Digital Video Multiplexer/Recorder

DVMR-4CS
• Simplex
• Color NTSC or PAL
• 4 camera inputs
• 4 alarm inputs
• 4 macros

DVMR-16CS
• Simplex
• Color NTSC or PAL
• 16 camera inputs
• 16 alarm inputs
• 16 macros

DVMR-16CD
• Duplex
• Color NTSC or PAL
• 16 camera inputs
• 16 alarm inputs
• 16 macros

Photographic memory
With the Calibur DVMR’s 15.2 gigabyte hard drive, you can store up to 2,256 hours of color images. With the 37 gigabyte hard drive option, you can store up to 5,492 hours of color images.

Continuous archive
By adding a digital audio tape (DAT) drive or advanced intelligent tape (AIT) drive and carousel, you can create a continuous backup system for your Calibur DVMR.

Save images to compact disc
You can save images and clips directly to a CD using an optional CD recorder connected to the Calibur DVMR. You can then share your images and clips with law enforcement. You can later open images in the viewer on your PC and save them in a format you can email to others.

The security system that comes with a company
"Customer focused." ... "User friendly." ... "Excellent people." ... "A company that cares and will do anything to maintain a relationship." ... "Kalatel stands behind its products" These aren’t our words. An independent research firm asked Kalatel dealers and Kalatel users what they thought about our company and our products. These are the words of people who use Kalatel equipment.

When you telephone Kalatel, expect to talk to a real person who will put you in touch with the right Kalatel employee. Whether it’s demonstrating our products, providing custom programming or coordinating an on-site visit from your Kalatel dealer, we’ll be there.

And our technical staff works hand-in-hand with your security dealer to ensure your continued satisfaction.

Yes, I want to learn more about Kalatel CCTV systems. Please send me the following brochures:

- Digiplex System, an overview of Kalatel’s video surveillance system
- CyberDome, a high-speed video surveillance dome camera system
- Calibur DVMR, a digital video multiplexer and digital recorder in one unit
- Calibur Multiplexers, a complete line of digital video multiplexers
- Digiplex Remote, an interface to monitor and control Digiplex surveillance systems worldwide
- MobileView II, a mobile digital video recorder for transit and other mobile applications

Name ______________________________________________________________________________________
Company ___________________________________________________________________________________
Address _____________________________________________________________________________________
City ____________________________ State _____ Zip _______________
Phone __________________________ Email ________________________

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