Security is our #1 priority

I'm the security operations manager for a Bay Area semiconductor company. Our business has grown quickly, and finding quality people to keep up has been difficult because of competition for skilled workers. That's one reason we value our employees and treat them like family. We have a credit union, a gym, food courts, lunch rooms. Even day care. But I think the most important thing we provide is security. From the CEO to the youngest child in day-care, protecting people is our number one priority.

We chose Kalatel's Digiplex System because it offered us the ability to expand easily. We started with a small Digiplex matrix switch, one keypad, a few CyberDomes and a couple pan-tilt cameras. As we've grown, so have our security needs. Without any trouble, our security dealer tripled the capacity of our matrix switcher, added CyberDomes and pan-tilt cameras, installed audio in the parking garages, and added two additional monitoring locations. Our dealer even integrated our CCTV system with our new access control equipment. Digiplex gave us the most features for our money when we started and let us build without buying a new system every time we upgraded. Kalatel is a safe bet.

Digiplex™ System
Video Surveillance System

KALATEL

KALATEL
Born to Build

Build a complete video surveillance system with Kalatel's broad range of field-tested CCTV security products

Security requirements change constantly. It makes your job of keeping people and property safe a tough one. Adding a new building. Installing a new access control system. Updating cameras and other video equipment. It's nice to know your security system can change with you.

Digiplex is a complete security solution from Kalatel. The Digiplex system offers plug-and-play convenience with Kalatel cameras, cross-point matrix switchers, multiplexers, digital video recorders, keypad controllers and alarm management equipment. Kalatel also offers a broad line of accessories, like discreet camera housings and video signal devices.

And Digiplex won't slow you down when the time comes to expand or modify your security system. Its modular components enable you to begin with a small system—as small as one keypad and one CyberDome—and expand that system as your needs change.

If security is a high priority with your company, invest in the system that secures your company's future.

DVMR-16CD, digital video multiplexer and recorder

Digiplex System Components

Keypad Controllers: Kalatel offers a full range of keypads, from a compact unit for controlling one pan-tilt-zoom camera, to a multipurpose, variable-speed joystick keypad with a built in audio option—a keypad capable of controlling not only 512 cameras and 64 monitors, but multiplexers, VCRs, doors, gates and turnstiles as well.

Matrix Switchers: Choose from a number of Digiplex matrix switchers—from the economical Mini-Matrix, with 8 camera inputs and 4 monitor outputs, to the powerful Digiplex IV cross-point matrix switcher, which is expandable to 512 inputs and 64 outputs.

Multiplexers: Kalatel's line of multiplexers includes simplex, duplex and new Triplex™ models with 4, 8, 10, 16 and 32 camera inputs. High-end models add alarm detection and management, parallel video processing, and automation features. Both color and black-and-white models are available.

Digital Video Recorders: Kalatel's multiplexer line includes a combination multiplexer and digital video recorder that stores recorded images on an internal hard drive. It's a perfect replacement for VCRs in many applications.

Integrated Pan-Tilt-Zoom Domes: The CyberDome is known throughout the industry as the most advanced dome camera system on the market. It's a key component of the Digiplex solution. Kalatel's CyberDome combines a high-resolution auto-focus camera, a 360º pan-tilt assembly, and a built in receiver. All in a discreet dome package. The newest CyberDome incorporates a camera that switches from color during the day to monochrome at night to give you around-the-clock surveillance.

Receivers: Kalatel's pan-tilt-zoom receivers will operate most brands of pan-tilt units. Additional receiver models enable you to control gates, turnstiles and doors.

Alarm Management Equipment: Kalatel's alarm management equipment enables you to program your Digiplex system to call up a camera automatically when an alarm is triggered and move it to a preset position and display video on a selected monitor. It will even establish a two-way audio connection between the monitoring station and the alarm location. A Digiplex system can accept up to 512 alarm inputs.

Choose Digiplex, the security surveillance system that's born to build

Digiplex is the name of Kalatel's video surveillance and control system. A complete Digiplex system can consist of as little as one pan-tilt-zoom camera with a single keypad to control it. Or it can involve hundreds of cameras being switched to multiple screens at one or more monitoring stations. The benefit of the Digiplex system is that you can start with one camera and one keypad and build as you grow.

You don't have to purchase a large central control system in the beginning. All Digiplex components have the built-in ability to talk or listen in the same language. No intervening boxes are necessary. You simply daisy chain components together with inexpensive twisted-pair cable. So, if all you really want is a few cameras and a keypad, buy what you need now, and add equipment as your requirements change.

And because Digiplex is backward compatible, you'll always be able to build on what you already have. No need to worry about changing specifications and compatibility when you swap out a camera or upgrade a keypad. With the Digiplex system and family of products, you can adapt to changing requirements with plug-and-play ease.

Digiplex System Capacities

Keypad control locations	64
P/T/Z dome and receiver sites	512
Monitor outputs	64
Remote multiplexer control	64
Remote VCR control	64
Alarm inputs	512
Switched audio locations	512
Remote surveillance sites	Unlimited

Connect your system to other security products easily with Digiplex interface equipment

Kalatel interface equipment enables Digiplex components to communicate with your access control system or with multiplexers and VCRs from other leading security vendors. Without expensive software interfaces, you can create an integrated security system that's easy to use and maintain.

Control your video surveillance system from a desktop PC with Paragon™

Your security staff won't have to memorize camera numbers and site locations with Paragon, the PC-based control program for the Digiplex system. Paragon uses easy-to-recognize icons to represent cameras, entry points and alarms in your video surveillance system. With Paragon, you can control matrix switchers, multiplexers, VCRs—even individual pan-tilt-zoom cameras—with point-and-click ease.

Put worldwide control in the palm of your hand with Digiplex™ Remote

If you've got more than one site to secure, Digiplex Remote makes your life a whole lot easier. Digiplex Remote gives you full control of all remote

security installations from a central station PC. Controlling cameras, switchers and multiplexers at remote sites is point-and-click easy with Digiplex Remote's Paragon-based interface. Digiplex Remote delivers video between 22-28 frames per second over ISDN lines. This is 3.5 to 9 times faster than competing video transmission systems that deliver 3 to 6 still images per second over standard phone lines.

Complete your system with Kalatel support

The whole Kalatel team is behind you when you choose a Digiplex system. We work hand in hand with your security dealer, providing training and support so he or she can design the system to your specifications and ensure that your system operates smoothly after the installation. We've been doing it for more than twenty years. And customers like IBM, John Deere, UPS, Boeing, General Motors—to name just a few—know we do it better than anyone else in the industry.

Built for growth companies
With the Digiplex System's modular components, you can start with a system as small as one keypad, one CyberDome and one monitor. You can expand your system to almost any size.

Control central
With your KTD-304 keypad, you can control cameras, monitors, multiplexers, VCRs, alarm management, and two-way audio. You can even control doors, gates and turnstiles.

Digiplex™ System
Video Surveillance System

Start small
You can start with a Digiplex system as small as one keypad and one CyberDome …

… add additional equipment as your needs grow
Add a Digiplex matrix switch, multiplexer, fixed cameras, receivers and other video surveillance equipment to meet your growing needs …

… integrate your Digiplex system with alarm or access control equipment
Kalatel manufactures a number of interface devices that enable your Digiplex system to communicate with alarm and access control equipment or video surveillance equipment from other leading vendors …

… add local or remote computer control
With Kalatel's Paragon graphical user interface you can control your entire security surveillance system from a desktop PC. With Digiplex Remote, you can control surveillance systems anywhere in the world.

Call Kalatel today!

Your Kalatel dealer has more information about Digiplex matrix switchers, multiplexers, keypads, cameras and more. Call Kalatel at 800-343-3358 for the address and phone number of the Kalatel dealer nearest you.

- **CyberDome:** A high-speed video surveillance dome system.
- **Digiplex Remote:** A worldwide video surveillance system with an easy-to-use graphical interface.
- **MobileView II:** A mobile digital video recorder for transit and other mobile applications.

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.

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