VideoKey™

MAXxess

Digital Video Badging System

An Affordable System

VideoKey™ Photo Identification [ID] Badging System is an affordable way to create low-cost, full colour, tamper-resistant, photo identification badges in minutes. The system consists of a colour camera, on-demand full colour PVC card printer, video capture system, proprietary card image software and user supplied PC. VideoKey creates a high quality photo image badge with considerably more ease than conventional heat laminated badging systems.

Single-Step Operation, User-Defined Fields

VideoKey prints a full colour badge including any combination of photographic images, graphics, bar codes, text, and user-defined fields directly onto PVC cards in a single pass through the printer. An optional signature panel and magnetic stripe or proximity encoding module may also be incorporated. The print process can also print a clear overlay to extend the life of the printed image.

VideoKey is networkable, which allows the use of multiple badging stations that interface with one database.

Software

VideoKey is a Windows® based proprietary software package. Operation of the software is simple and requires minimal user training with contextual on-screen help to guide the operator through the software. Unlimited user-defined card formats and data fields combined with a flexible database makes VideoKey your logical choice.

Fully Integrated and Stand Alone Operation

VideoKey makes an ideal, cost-effective photo identification badge system. In addition, VideoKey integrates with MAXxess's AXxess™ 202/NS Security Management Software for data entry of new badge holders, plus remote location control and access control functions.

Features

- *Quality colour Video Badges*
- *For the Windows® Operating Systems*
- *Unlimited user defined card formats*
- *Full colour Photo ID*
- *Bar Code, Mag Stripe, Proximity, Wiegand® card formats*
- *Multiple Level Password Protection*
- *Networkable*

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SYSTEM REQUIREMENTS

COMPUTER REQUIREMENTS

- 500 MHz Pentium ll® IBM compatible PC
- 128 Mb Minimum RAM (256 Mb recommended)
- 5 Gb minimum hard disk
- CD Rom
- 1.44 Mb 3.5" diskette drive
- Keyboard/Mouse
- 14" minimum super VGA video card and monitor (32000 colour)
- Parallel printer port for badge printer
- Optional tape backup
- Optional parallel printer port and printer cable for reports
- Windows® 98, NT, 2000, XP

DATABASE INTERFACE

- Microsoft Access
- Microsoft SQL Server Database
- Contact factory for a complete list of ODBC compatible databases

SYSTEM OPTIONS

- Signature Tablet
- High or low coercivity Mag Stripe encoding
- Carbon only black ribbon
- External light kit
- Optional cameras
- Dual Sided Colour PVC printer
- Hologram over laminates

SYSTEM SPECIFICATIONS

STANDARD FEATURES

- Compact design
- Operates on IBM PC compatible systems using Microsoft® Windows® Operating System
- Single card, batch or quantity card printing
- Unlimited on-screen card layouts
- Unlimited data fields
- Bar Code (visible/covert)
- Network compatible

SYSTEM COMPONENTS

- VideoKey™ software
- Video capture board and Windows driver (NTSC and PAL compatible) (may require additional video card if existing is a motherboard video card)
- NTSC colour camera with floor tripod supplied as standard in USA (optional for international)
- Dye sublimation colour badge printer and Windows driver
- Parallel printer cable
- 4-colour ribbon overlay (prints 250 badges)
- 100 blank PVC cards
- Pentium IBM compatible PC — user supplied

PRINTER SPECIFICATIONS

- Print capabilities: alpha-numeric text, logo, signatures, graphics
- Font Styles: any Windows compatible font
- Print Resolution: 300 dpi dye sublimation/thermal transfer
- Colours: up to 16.7 million
- Print Speed: approximately 75 seconds (full colour), 45 seconds (black only) [Print speed depends on PC processor speed and image complexity]
- Print Area: .10 inches from card edge
- Card Size: Credit Card
- Card Thickness: .020" to .060" (.5mm to 1.5mm)

ACCESSORIES

- Monochrome black only ribbon — 1000 badges
- 4-colour Dye-Sublimation ribbon w/ resin black (for bar codes) and clear overlay — 250 badges
- Blank white 30 mil PVC cards (IBM or Credit Card)
- Blank white 30 mil PVC cards with low or high coercivity mag stripe
- Composite PVC cards
- Custom printing   UL, CSA

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