



AC2000 VIPPS

Visual Imaging and Pass Production System

OVERVIEW

The AC2000 VIPPS system provides a photo imaging application that is fully and seamlessly integrated with the AC2000 access control software. VIPPS gives the operator a range of video imaging facilities for capturing personnel images, company logos and personnel signatures and incorporating these onto professionally designed passes.

VIPPS allows users to design professional quality permanent and temporary ID passes which can include text, logos, multiple colours, graphics, photos, barcodes and signatures.

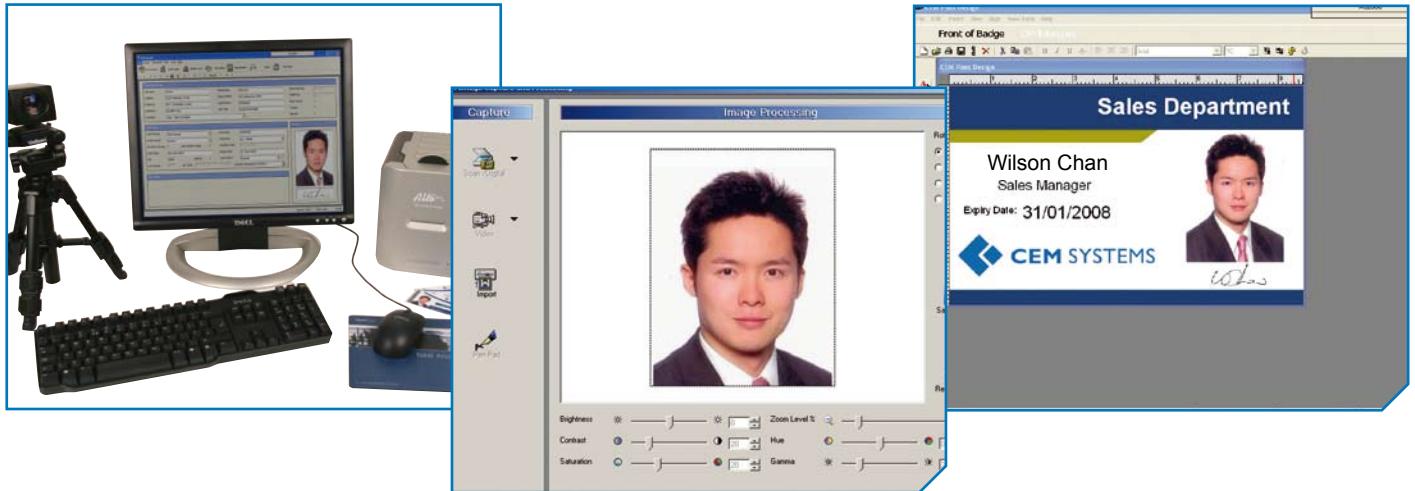
Personnel data is entered/updated using standard or custom designed data entry programs. Images, logos and signatures are captured from cameras or scanners as required. The image is displayed alongside the personnel data on the screen. This allows the user to approve the badge format before final printing.

Different badge layouts can also be used, for example, permanent passes could have a different design and colour to temporary passes.

FEATURES

- User friendly interface
- Capture, import and display portraits
- Export images to external systems
- Badge layout editor
- Software control of zoom and camera settings
- High speed processing and data storage
- Password security for access to confidential information
- Transmission of data over standard communication networks
- Remote or local image capture
- Single or batch printing of ID Cards
- Multiple badge layouts to suit the application
- Signature and fingerprint capture
- PenPad for rapid capture of signatures
- Ability to encode passes
- Supports multiple badging stations connected over a network
- Supports fingerprint enrolment onto system (using S600 fingerprint reader)

SOFTWARE HIGHLIGHTS



Data Capture

VIPPS employs different methods of capturing textual and photographic information to suit customer requirements. Personnel data is entered directly, using the keyboard, or can be transferred from an existing personnel database to provide the information that is printed on the ID passes.

Photographs, signatures or logos are captured locally, using a live video camera or scanner connected to the central computer, or remotely, using a portable still camera. A PenPad signature tablet is available for rapid capture of high quality signatures. This is a major advantage for a customer who may have a large mobile workforce or several different facilities around the country as only one pass production facility is necessary, thus allowing significant savings in time, capital expenditure and staff overheads. Images are captured using standard composite or S-Video cameras with PAL, NTSC or SECAM video formats, alternatively images can be imported via file import, webcams, scanners or digital cameras.

Data Storage

Textual and digitised imaging data for each pass is held in the computer database. This means that lost/expired badges can be reproduced on demand without the need to re-photograph employees or regular visitors. The data can simply be recalled, the expiry or visit date entered, and the pass printed. Passes are produced as and when required.

Numerous types of printers can be used to produce badges including Laser, Inkjet, Direct PVC and Dye Sublimation. The operator is able to review the badge design layout and image

prior to production through a “what you see is what you get” (WYSIWYG) interface.

Permanent Passes

Permanent passes with colour photo IDs are printed directly onto graphics quality cards that can be laminated if required.

Temporary Passes

Low cost passes for visitors or for limited usage can be produced in colour or black and white, with or without photographic identification.

Machine Readable Passes

VIPPS can be used to encode permanent or temporary passes with a unique machine-readable number. This number can be written directly onto the paper medium (eg Barcode) or can be encoded onto specially pre-prepared cards (eg Smart Card, Magnetic Stripe). Temporary and permanent passes can be produced and encoded on the same system. This is of prime importance to a customer who wishes to issue permanent passes to staff and allocate low cost temporary passes to visitors.

Data Transfer

The VIPPS Capture Station can be networked to a shared database on a host file server. Images and text can be transmitted from the central database over local and wide area networks to various workstations at remote locations. VIPPS is fully integrated into AC2000 or is available as a stand-alone ID badging system. Contact CEM Systems for details.

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