

AC2000 VIPPS

Visual Imaging and Pass Production System



Features that make a difference:

- User friendly interface
- Capture, import and display portraits
- A different Pass design can be linked to a cardholder with multiple cards assigned
- Export images to external systems
- Badge layout editor
- Software control of zoom and camera settings
- High speed processing and data storage
- Transmission of data over standard communication networks
- Remote or local image capture
- Single or batch printing of up to 250* 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 S610 fingerprint reader)

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, 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.

Traditionally, Access Control Systems assign a cardholder with a single active card which presents a number of limitations. CEM AC2000 system (AC2000 v7.1 upwards) now features the ability to assign more than one active card per cardholder. This solution is particularly useful when the site is migrating from one card technology to another. While cardholders continue to use their current card, system administrators are able to issue new cards that can be used simultaneously until the transition is complete.

It can also be useful when using multiple different card technologies at the same time, for example smart card, key fob and long range UHF tag. All of these technologies will have a unique card number, however all can be assigned to the same Personnel record.

A different ID badge can be designed and linked to the cards assigned to each cardholder record.

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.

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

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 webcams, scanners or digital cameras, and alternatively images can be imported via file import.

Data Storage

Textual data is held in the computer database and images held centrally. 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.

* Batch printing of up to 250 badges at a time is available on AC2000 v7.1 upwards

Ordering Information

Product Code	Description
SWVIPPS	AC2000 VIPPS Photo ID Software

Licensed on AC2000. AC2000 VIPPS comes as standard on AC2000 Lite

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