



# AC2000 Passenger Reconciliation

## Passenger Reconciliation Module

### FEATURES

#### OVERVIEW

The Passenger Reconciliation module allows airport security personnel to verify that the passenger who presented the ticket at the check-in desk is the same passenger who is boarding the plane.

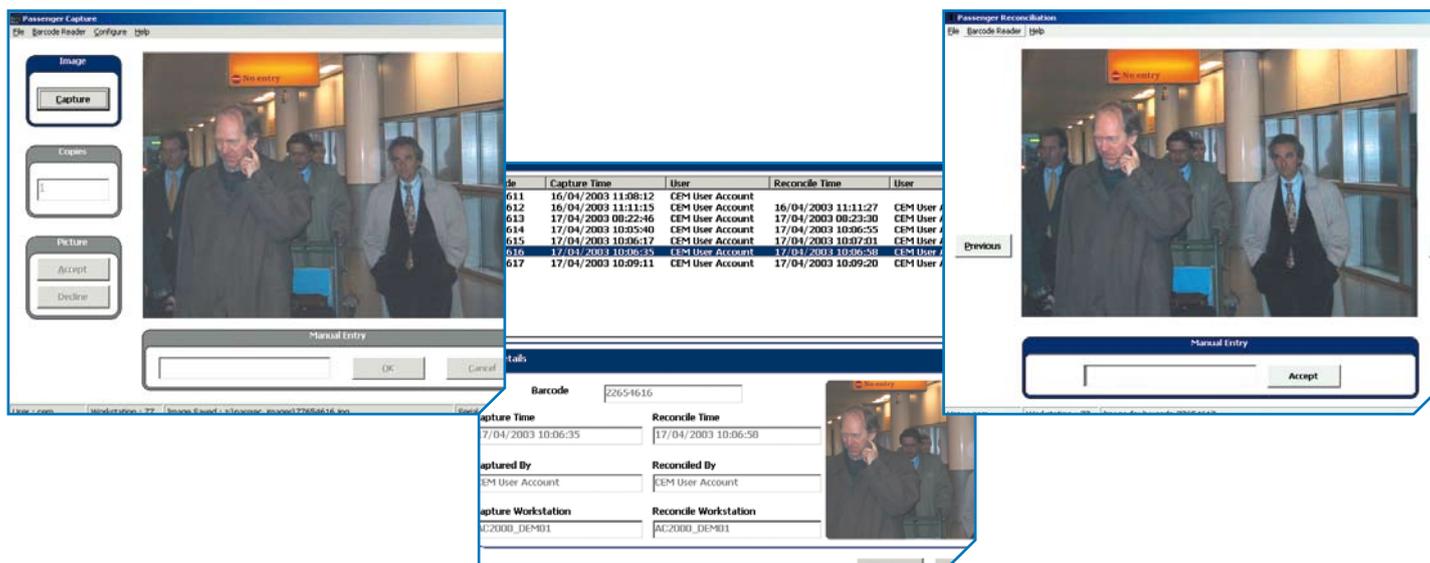
The process couldn't be simpler with operators able to perform security checks in two simple stages through the capture and display of passenger images. The first stage involves capturing the passengers' image at the check-in desk or common departure lounge entrance. This image is then stored on the system for verification by security personnel when the passengers present themselves at a control post such as a boarding gate.

The end result is an application that integrates effortlessly into the airport security team's routine. All captured images are stored on a central server for up to 24 hours and can be saved to disk or printed for referential purposes.

To the airport, this means passenger segregation within mixed arrival and departure lounges or central shopping areas can be accomplished at a fairly low-key level. To the passenger, this offers assurance that the appropriate authorities have verified all occupants of the plane. Finally, the module offers immigration services assistance in preventing unlawful individuals travelling on another person's boarding card.

AC2000 Passenger Reconciliation can be used in any application where a visual identification is required against authorised permit holders. For example, driver verification for container lorries.

- User friendly interface
- Ability to process high levels of passengers with minimum delay
- Password protected operator login
- 3 key applications
  - passenger capture,
  - passenger reconciliation and
  - image review
- Speed - images captured and reconciled in a matter of seconds
- Built in resilience - quickly change mode of operation if printer fails
- Quick search for stored passenger images
- Identifies individuals who have not boarded the plane ie images captured but not reconciled
- Future ready - includes IATA code for possible link up and image transfer between airports

**SOFTWARE HIGHLIGHTS**


### Quick and Easy to Use

The module boasts speed and ease of use as integral features of the 2-stage Passenger Reconciliation process. Executed using the mouse or simple key presses (in most cases the operator simply has to press the "Enter" key twice - once to capture the image and again to accept it), the module is effective in processing high passenger levels with a minimum of delay.

### Unique Identification of Images

Images are assigned a unique barcode consisting of IATA code (to enable future link-up across airports), a 2 character workstation ID, and a barcode number.

### Travelling in Numbers

With speed of operation in mind, the system has the capability to capture group images for up to 9 individuals. The operator can then print up to 9 copies of the same barcode - one for each group member's boarding pass.

### In-built Resilience

A key feature of the module is the ability to change the mode of operation while the application is running, allowing the user to quickly adapt and overcome any problems as they arise. For example, in the event of printer failure, the image capture application can easily be re-configured to permit the use of reserved pre-printed barcodes without any delay.

### Database Information with Many Uses

A full database of information is recorded to provide a history of activity.

The airport can use this information in a variety of contexts:

#### Security

Identify who has not been reconciled at any time, ie who has checked in but not boarded the plane

#### Retail

Report average dwell times of passengers in departure lounge and retail areas

#### Image Query

Display and print queried passenger image in a split-screen format for easier identification

#### Operator Review

Check all images captured by a particular operator for quality monitoring purposes

AC2000 Passenger Reconciliation module runs in parallel with the CEM AC2000 Airport Edition system or is available as a stand-alone product. Contact CEM Systems for details.

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