Do's & Don'ts in Iris-recognition
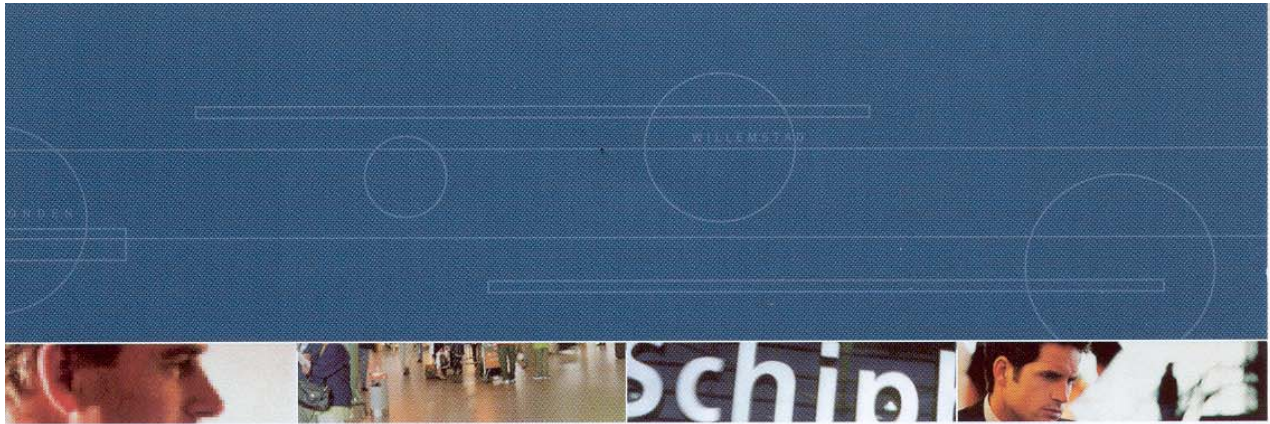
Please find attached the Do's & Don'ts for a successful Iris-scan which I received in the weekend from Schiphol Airport as a Priviium-member. **They indicate that the quick border passage using Iris-recognition is unfortunately not always completed smoothly.** This can be caused by a number of things. Schiphol developed now a number of instructions in order to help ensure that the Iris-scan is completed quickly and properly. In the Zip-file attached you will find an overview of these instructions. IBM has now a strategic alliance with Schiphol for the marketing/sales of the Privium-concept. Mr. Mike Hulley, General Manager of IBM Travel, stated in a recent interview that they can process four-to-five people per minute, but that is pure nonsens.

Based on my own experience as a Privium-member **the speed is between 3 to 5 minutes/traveller.** At first you have to wait for the registration with the Priviium-card swipe. Than you can enter the secured area. The **positioning of your eye is a real challenge** and **after completion you are disoriented.** The reason is that you have to bow and to focus your eye. After completion you have to orientate yourself again. After collecting your items you can leave the Immigration Touch Point. This **speed is far too low for a speedy handling of large traveller audiences.** So the **maximum capacity** of one gate in the Iris-recognition concept will be **12 to 20 travellers/hour.**

The BlueLane-concept with Bluetooth and Facial Recognition will handle an estimated 60 travellers/hour. Because it will take about **one minute to walk through the Passenger Gate.** Based on the Bluetooth-communication you can automatically enter the secured area. And while you are walking through this secured area, you are identified/authenticated. That's why I indicate in my article in the June 2002-issue of the Passenger World that **Iris-scan is more suited for limited audiences** only like the Frequent Traveller.

The Facial Recognition concept is more suited for larger audiences, because it enables a quicker traveller-handling at Touch Points and at Filters and can be compared with the Metro/Underground-concept at entering the platform.

(Adriaan Kramer, Sun, 2 Jun 2002)

Do's	Don'ts
• Position your eye 10 to 15 centimetres (about 5 inches) from the iris scanner	• Do not position your eye too close to the iris scanner
• Make sure that you can only see one eye in the mirror of the iris scanner. If you keep having trouble focusing, try holding one hand in front of your other eye	• Ensure that you do not see both your eyes in the mirror of the iris scanner at the same time
• If you feel that one eye is giving you more trouble than the other, always use the other eye	
• Keep your eye still during the scan	• Do not blink during the scan
• Stand still until the computer indicates 'identification is completed'	• Do not look away too soon

If you wear glasses…
- Position your glasses properly, making sure that the frame is not in front of your iris
- Certain types of glasses can cause problems during the scan. You are advised to remove dark, tinted or coloured glasses, or glasses fitted with special anti-reflective, bifocal, multifocal or strong lenses