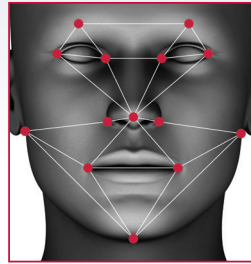




AETHER



AURORA
THE FACE OF BIOMETRICS



**FACIAL RECOGNITION
PROVIDING STRINGENT
SECURITY TO THE
AIR INDUSTRY**

AETHER INCORPORATES OUR POWERFUL AIR ENGINE, TAKING PASSENGER VERIFICATION TO A NEW LEVEL

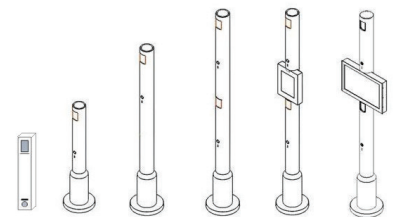
- **Non-intrusive and simple to use.**
- Verification accomplished at variable distances, **up to 1m.**
- **6KB facial templates** - amongst the smallest in the industry.
- **Immune to changes in lighting conditions.**
- Over 80% of passengers are **verified in under 2 seconds.**

The **Aether** camera introduces advanced passenger verification using the Aurora Imaging Recognition (**AIR**) Engine, which is probably the world's most advanced infrared face recognition engine.

Using consistent near infrared lighting, Aurora has overcome the problem of varying lighting conditions.

We have a range of designs available from small LED IR camera units to the single and dual Xenon IR camera units with or without portrait or landscape screens. This makes our hardware incredibly adaptable for integration with partners. So far our devices have been used at manned security desks and fully incorporated into automatic gates and bag-drop kiosks.

Better than human authentication, the system works consistently 24 hours a day and during extensive trials has received no false accepts.



Infrared Passport Holder Validation

In addition to its fast and accurate infrared matching capabilities, the **AIR** engine can also compare a colour reference image with a captured infrared image; this gives users the ability to validate the identity of passport holders. AIR is currently the only engine that offers this facility.

Because of the engine's capabilities, the **Aether** unit can be used as a straightforward add-on when used in conjunction with 3M's world leading passport reader.

