

AIRS Application Suite

Tablet Computer requirements.

The AIRS application suite consists of multiple tabs each representing an AIRS module. Currently the active modules are NEO Appliance testing, Fire testing and EEL – Exit & Emergency Light testing.

Below is an outline of the computer requirements. The device should preferably be of a tablet format or a convertible device and must have a touch screen.

Item	Minimum	Preferred (or better)
Memory	8GB	16GB
Processor	i5 1.6GHz	i7 2.9GHz
Storage (SSD)	128GB	512GB
Ports	USB Full size – Preferred	USB Full size – Preferred
Cameras – Built-In	3MP	5MP
Cameras – Webcam	3MP	5MP
Mobile Internet	3G	4G/5G
Resolution - Ideal	1920 x 1080 (100% or 125% scaling)	Various higher resolutions
Resolution - Minimum	1366 x 768 with 100% scaling	
Screen size	10"	10" – 12"
Touch	Yes	Yes
OS	Windows 10 Home	Windows 10 Professional

In general, it is expected the following will be supported by all devices.

- Keyboard – optional but **highly** recommended as either detachable or convertible.
- Bluetooth
- Battery life is not critical as the systems generally will be on mains power, but a minimum of 6-8 hours would be preferred.

Equivalent, non-Intel, processors will be considered if similar performance is achievable.

The equipment is used on a mobile platform (basically a trolley) and is subject to some bumps etc. as they are often moved up and down stairs. They are used indoors and outdoors and in various workshop and office environments. Glare should be considered.

We have specified full size USB ports as the micro connectors on some devices have become problematic. (Poor life expectancy)

The windows version must **not** be Windows S. (Many Windows S computers can be upgraded to Window 10 full version from the Windows App Store)