



pCOWeb
Interface card



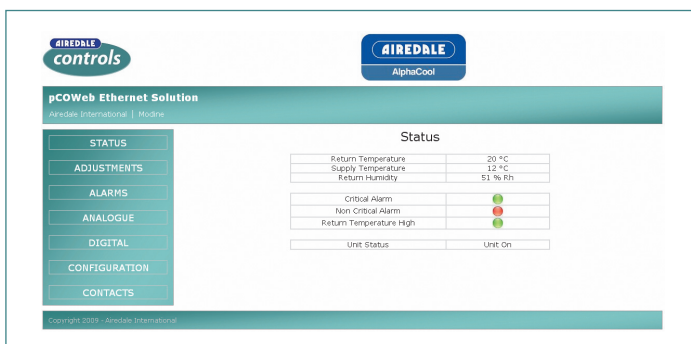
pCOWeb
Interface card

Internet access for Airedale systems

pCOWeb is a new generation of Airedale supervisory plug-in cards which make communicating with an Airedale unit simply a matter of logging onto the office Internet/Intranet. Based on Ethernet TCP/IP secure technology, pCOWeb requires no proprietary cabling, little or no set-up on site and can be pre-programmed with an IP address prior to dispatch, so it really is a case of plug in to the site IT network, start browsing and let alarm management take care of itself.

Navigation via Internet Explorer is intuitive, effective and simple without incurring the cost of proprietary monitoring software. Web pages are created and preinstalled based on a whole host of parameters which are specific to the installation of the AireTronix controller, be it Airedale chillers and/or air conditioning units. Such parameters, which include room temperatures, humidity, statuses, alarms and setpoints, can be displayed and modified on site or remotely.

An example of a pCOWeb page



User-friendly

- > Only requires an Ethernet cable
- > Eliminates the need for electrical data cable installation, commonly used on conventional BMS
- > Interacts directly with the site IT network via TCP/IP
- > No need for proprietary monitoring software
- > Can be customised to suit individual requirements
- > Easy navigation
- > Web page driven menus
- > Viewable web pages easily customised

More benefits

- > Alarm handling via Simple Network Management Protocol
- > Email and FTP Push capability
- > Low cost, state-of-the-art technology
- > Compatible with Linux, Windows Operating System, Internet Explorer & Mozilla Firefox
- > Intelligent data logging of up to 10 variables including temperatures, humidity and pressures
- > Easily retro-fitted to all AireTronix products

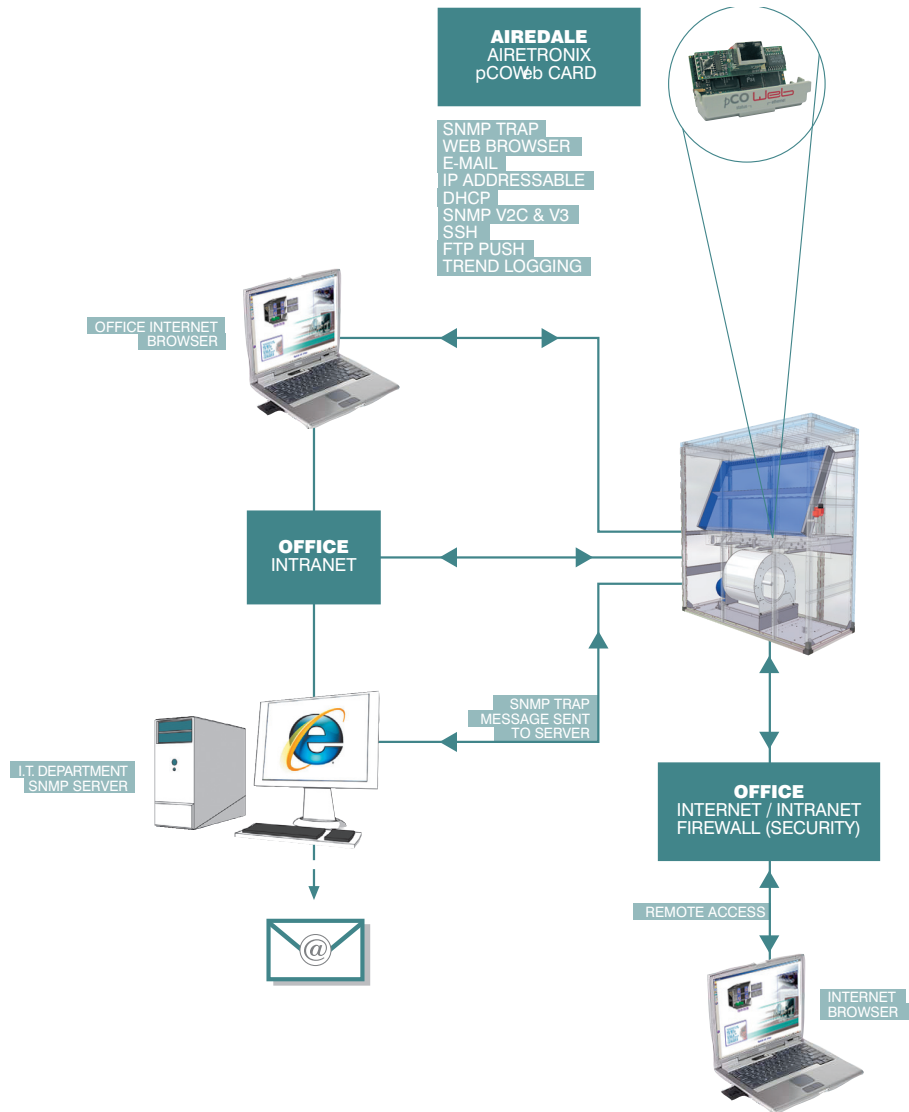
Security always the priority

- > SNMP v1, v2c with v3 optional
- > Optional SSH tunnel encrypts data
- > Multiple password levels

pCOWeb

Interface card

Building automation and control



pCOWeb Interface card
Part No. 6272561



BACnet compatibility

pCOWeb card can comply with all BACnet™ supervisory systems.



Trend compatibility

pCOWeb card can comply with Trend 963 Supervisor running TOPS. Additionally BACnet™ variables can be exchanged with Trend IQ3Xcite BACnet™.

Programming cards

All cards come configured for a particular unit by Airedale Controls. Cards can be configured with default network parameters or settings specified by a customer. Alternatively an engineer site visit can be arranged to set up the device and make sure that everything works to the highest standards.

Airedale Controls - additional services

- > Software program design that will manage everything in the air conditioning system, fine-tuning it for energy efficiency
- > Remote Monitoring Centre – a remote monitoring service for customers with critical sites
- > After-sales
- > Live demonstration and training centre

Contact Airedale Controls on +44 (0)113 239 1000 or controls@airedale.com

Alarm management

Faults can be intelligently identified at an early stage from one control office eliminating unnecessary callouts for non-critical alarms:

- > SNMP Traps can be setup directly within pCOWeb or requested by the Trap Server
- > Up to 5 different SNMP Server Host destinations can be set in pCOWeb
- > MIB file provided for individual Trap OID (Object Identifier) identification
- > Trap spreadsheet indicates full descriptions of each OID
- > Direct email notification sent from pCOWeb for dedicated Trap(s)



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Airedale reserve the right to change technical details at their discretion and without notice. For further information contact Airedale. ENG-CONTROLS-pCOWeb-03-10

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