

Agenda

Registration	10.00 - 10.30
Welcome introduction, orientation - David Evans	10.30 - 10.40
Software interfaces for remote I/O - Keynote speaker Duncan Fletcher Our Keynote speaker from Copadata will discuss the choices of software interfaces for network I/O including Modbus, Profibus, OPC and SCADA software.	10.40 - 11.20
What do the terms remote I/O and network I/O mean? - John Hayward An overview of remote I/O discussing the pros and cons of different technologies. This will include an introduction to Active I/O, Peer-to-peer and SNMP messaging.	11.20 - 12.00
Demonstration of remote I/O including Active I/O - Peter Adams	12.00 - 12.30
LUNCH	12.30 - 13.30
Understanding RS485 and Ethernet networks - David Evans What are the differences and why is Ethernet becoming the preferred choice for remote I/O connectivity	13.30 - 14.00
What is a Programmable Automation Controller (PAC) - Advantech Overview of the PAC including when you would use one, and how it compares to a PLC?	14.00 - 14.30
GPRS and 3G connectivity - David Evans Introducing cellular networks such as GPRS and 3G, for wireless communication of I/O signals from hard to access areas.	14.30 - 15.00
Any questions and wrap up	15.00

