



Extending the boundaries of regular telecommunications

Dear Reader

Can you imagine having a telephone that can display your emotions?

Well now it's a reality, thanks to award winning designer, developer and manufacture of networking solutions, D-Link, and their FuChat phone. Initially developed as a next generation cordless phone that can make both landline and Internet calls, the FuChat has in-built sensors that can gauge the changes in a user's voice and body temperature.

If you're feeling depressed, a sad face appears on the back of the handset, furious, happy and so on! Its creators claim that the FuChat enhances the emotional aspects of communication and, by being conscious of your emotions throughout a telephone call, helps ensure your superiority!

Whilst in theory this sounds like a useful development, we're not 100% convinced that the FuChat's emotional feedback will actually be a benefit when in the evening, just as you're about to sit down for dinner, the phone rings for the tenth time with a telecoms supplier offering you the best Internet connexion deal in the world!

Do we really need a device to let us know that we're getting hot under the collar and are about to go ballistic at the telephone sales person on the other end of the line? Unlike the FuChat, this month's SMC e-newsletter won't give you feedback on an emotional level, but it may just provide you with some key ways to help improve the communications in your automation process by using our technically advanced EX600 Serial Interface unit

The European Marketing Centre
SMC Corporation

INNOVATION AT A GLANCE

EX600 - New Centralised Fieldbus for complex control systems



More Powerful, Flexible, Easier to Install & Maintain... just a few of the words that describe the advantages of our new Serial Interface unit.



More Powerful - connectable with up to 9 stations I/O Units, it allows you to control up to 144 digital inputs, 72 digital outputs or 18 analogue inputs.

Flexible - can use either digital or analogue inputs, the new EX600 is compatible with some of the most commonly used communication protocols including; PROFIBUS-DP, DeviceNet TM and CC-Link.

Easier to Install & Maintain - thanks to a SPEEDCON connector, wiring time for the EX600 is reduced dramatically and installation costs associated with hardwiring I/O pneumatic valves disappear!

And by using the EX600's handheld terminal you'll be able to monitor input and output signals, set parameters directly on the SI Unit and schedule maintenance activities to help avoid unnecessary production stoppages.



Applications: the EX600 is applicable in any Industry Automation system requiring a control system of certain degree of complexity



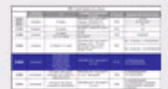
[+ Please click here for all EX600 related information](#)

Please find below even more Serial Interface solutions that have all been designed to solve your automation control challenges.

[+ SMC's Selection Guide for Serial Interface Units](#)



SMC's Serial Interface At a Glance



LLB - Modular Clean Air System



All the features you need to guarantee clean air in one compact element.
Cheaper and easier to install and maintain!

+ For all LLB related information, please [click here](#).

Ideal For: Clean room applications and applications requiring a high degree of air purity...
Ideal For: Clean Room applications

adsorption and transfer static pressure gas bearing
air blow pressurise a tank ioniser

HEC - Cool Chiller



Extremely accurate temperature control thanks to the applied Peltier effect.

+ Please [click here](#) to see more application details plus all the HEC's technical support materials.



New Process Valve Sizing Tool - Finding the most suitable valve for your application has never been easier!

By answering a short sequence of simple questions, this latest software will select and recommend the most suitable SMC Valve Series to match your applications requirements.

And, once a suitable product has been selected, the Valve Selector can provide you with a complete catalogue, access to our e-Tech site -which includes CAD drawings - and lots more information - it's as easy as that!

Contact now your nearest SMC Office and ask for a Free copy!!

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