

System Control & Management

The Einstein II is a microprocessor based control platform which is available in three models; the **RX** is for Refrigeration applications, the **BX** for HVAC applications and the **CX** provides combines refrigeration and HVAC applications and is ideally suited to small retail operations.

All the Einstein II platforms offer a full colour display, QWERTY keypad and can communicate with ancillary equipment across either RS485, Ethernet or Echelon networks.

The Einstein II resides at the heart of the management system and can either control equipment directly or manage autonomous controllers across the network.

The function and 'hot keys' on the Einstein II enable quick and easy navigation through the screens with a Help key provided for additional assistance.

The Einstein II RX can interface with:-

EC2 case and coldroom controllers



EC3 and Multiflex compressor and condenser controllers



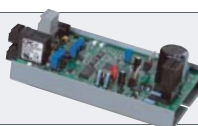
Infrared Refrigerant Leak Detection System



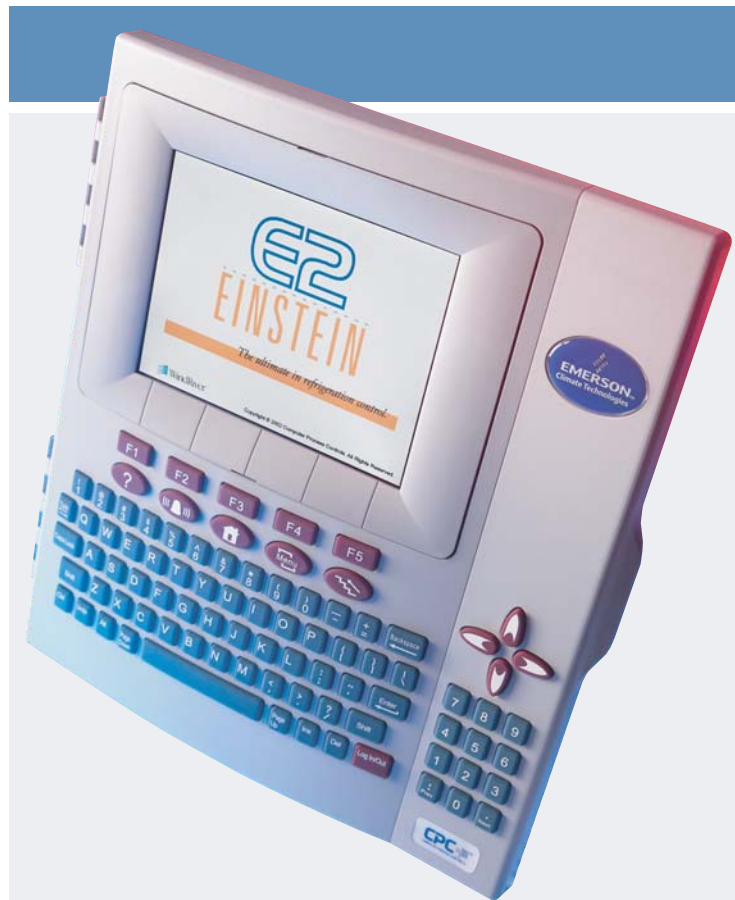
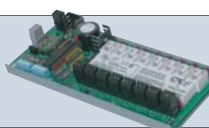
Verifresh wireless temperature monitoring



Third party RS 485 devices via our Gateways



Multiflex input and output boards.



Einstein II will display alarm status and with the advanced alarm prioritisation can also forward data to remote locations via telephone or local area networks. Each of the three Einstein II platforms offers power monitoring, time scheduling and algorithms for custom control applications in addition to the standard applications.

'Ultrasite' our Windows based outstation software enables communication to the Einstein II across both telephone and local area networks.

Key Features

- Full colour display and QWERTY keypad
- System management of CPC and third party products
- Alarm prioritisation and forwarding facilities
- Power monitoring with detailed consumption characteristics
- 'Hot Keys' for quick access
- Ethernet, Echelon and RS485 networks supported
- Remote interface across telephone and local area network using Ultrasite