

Expert Plus

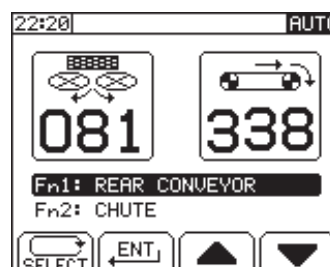
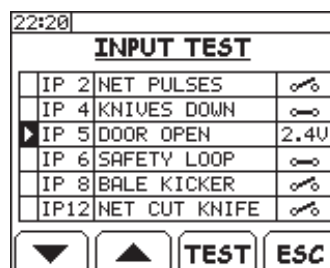
Monitor and Process Control



Instrument dimensions:
 W: 154mm x H: 238mm x D:70mm
 Excluding cable entry

High input/output capability universal controller/monitor ideally suited to process control.

Sample Screens:



Expert Plus



Graphic and Front Panel options on Expert Plus.



Specification:

Power supply: 10 - 30V dc	Outputs: 16 x MOSFET (5A)
Current consumption: 500mA + outputs	4 x PWM MOSFET (5A)
Display: 128 x 160 dot matrix LCD, variable contrast and adjustable illumination	Communications: 1 x RS232
Front panel switches: 14 all illuminated	1 x CAN
Optional 270° potentiometer with key switch or emergency stop button	Protection: Reverse polarity protected
Processor: Hitachi H8/300H	Enclosure: ABS moulding, aluminium extrusion
Memory: Program storage: 512k flash	Mounting: Free standing
Data storage: 128k SRAM	EMC: EEC 89/336, ISO 14982
Inputs: 7 x analogue (0-7.5V)	Temperature: 0 to 50°C operating
8 x digital 200Hz max (lo going)	-30 to 70°C storage
4 x digital 2kHz max (lo going)	Vibration: 5G @ 10 - 500Hz
	Shock: 100G
	Sealing: IP65

For further information, please contact the OEM department on the details below or e-mail: rds.sales@rdstec.com

Errors and omissions excepted. Technical details are subject to change. ref: Exprt/rev1.2

