

Expert Plus

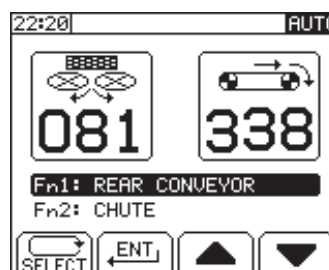
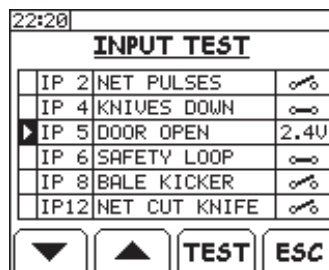
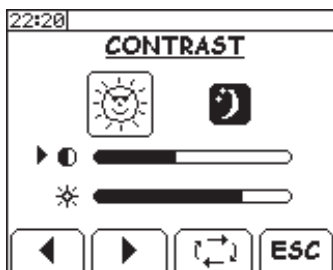
Monitor and Process Control



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

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

Examples of Expert Plus screen options:



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Graphic and Front Panel options on Expert Plus.



Specification:

Power supply: 10 -30V dc	Output: 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 x 8 flash RAM	Mounting: Free standing
Data storage: 128k flash SRAM	EMC: EEC 89/336, ISO 14982
Inputs: 7 analogue (0-7.5V)	Temperature: 0 - 50°C operating
8 digital 200Hz max (lo going)	-30 to 70°C storage
	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

