Touch^{nx}

Colour Touch Screen HMI

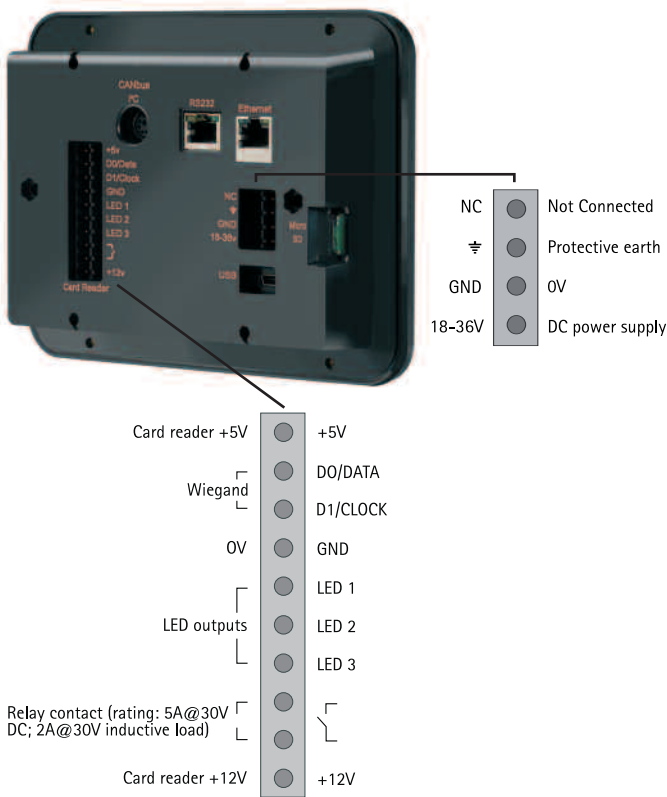**evolution of proven technology**

Features

- Versatile & compact
- Microsoft Windows CE operating system
- Microphone, speaker & card reader interface as standard
- Optional integrated camera
- 4.3" Touchscreen LCD
- 24 bit RGB TFT 480 x 272 pixels
- Low power consumption
- Optional pre-installed Celeste^{ce} 128-tag HMI software package

Remsdaq's powerful, industrialised multi-function touch screen HMI. Suitable for many applications, across all market sectors

System

- 64MB SDRAM
- 512MB Flash
- 24Vdc (18-36Vdc) power supply
- Power consumption 3W typical
- 1 x 10/100 Base T(x) RJ mag jack
- 1 x Optional RS232 (RJ45) serial port
- 1 x CANBUS & 1 x I^{2}C connection
- 1 x Card reader Interface
- 1 x Micro SD slot

Environmental

- Operating temperature -20 to +50° C
- Humidity up to 95% non-condensing @ 40° C

Mounting

Ø 4.50TYP4

Rectangular piece
to be removed from
the panel

110 mm
120 mm
110mm
154mm

Panel Mounted Installation

M4x30 screw removed

M4x30 screw removed

2-gang flush metal back box mounting

Outputs to a Card Reader

NC	Not Connected
⏚	Protective earth
GND	0V
18-36V	DC power supply

Card reader +5V	+5V
Wiegand	DO/DATA
	D1/CLOCK
0V	GND
	LED 1
LED outputs	LED 2
	LED 3
Relay contact (rating: 5A@30V DC; 2A@30V inductive load)	
Card reader +12V	+12V

Ordering Information

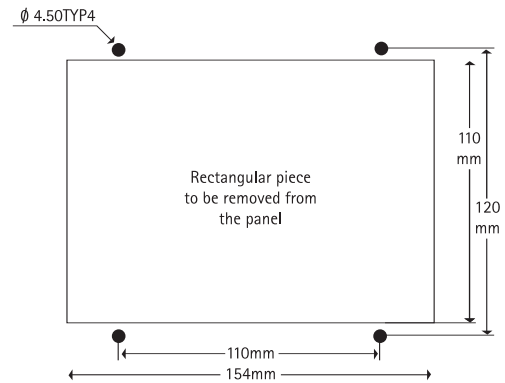| Product Range	Product Code	Type	Opt1	Opt2	Opt3	Options
TX	TD	S	S	S	S	S = Standard no options fitted
						CAM = Camera fitted
						S = Standard no options fitted
						RS = RS 232 fitted
						S = Standard 24 Vdc
						S = Standard no option fitted
						SCA = Celeste^{CE} 128-tag installed
						TD = Touch display
						TX = Touch^{nx}

Training

Remsdaq offer a full suite of training services across all their products and services.

Please contact marketing@remsdaq.com for more information.