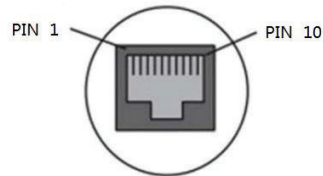


Data Port Pinout



PIN	Signal	Type	Function
1	AGND	P	Ground
2	nTrig	I	Trigger signal input: active low
3	VCC	P	Power+ (DC5V)
4	TXD	O	RS-232 output
5	RXD	I	RS-232 input
6	CTS	I/O	Clear to send (RS-232)
7	RTS	I/O	Request to send (RS-232)
8	GND	P	Ground
9	D-	I/O	USB signal
10	D+	I/O	

Driving the nTrig pin (PIN 2) on the data port low for over 10ms causes the scanner to start a scan and decode session. If barcode is decoded, the scanner waits for the voltage at the nTrig pin to turn high (or the trigger to be released) after sending the data to the Host. If the trigger is released during a scan attempt, the scanner immediately stops decoding.

Next decode session does not happen until the scanner receives active trigger signal (driving the nTrig pin low) again.

As a decode session involves image capture, barcode decoding and other steps, it is suggested that the minimum interval between triggers should exceed 50ms.

The following trigger circuit is provided for reference.

