











TN0031 - DIGIgarde Plus RS-485 and RS-232 Communications Rationalisation

This technical note is provided as notification that both RS-232 and RS-485 communication interfaces are no longer supported by the DIGIgarde Plus reader.

These communication interfaces were originally intended for device configuration and event monitoring, however in a number of instances these have been used for template distribution which has resulted in poor performance and unreliable operation, to this end the interfaces have now been removed. All actions provided by these interfaces are supported by the TCP/IP interface which is now the only communication interface supported by the device.

Manuals and quick start guides have been amended to reflect this change, with the removal of the following connections from the reader:

RS485-2	Blue		RS-485A-2	RX+, RS-485-2 level
	Yellow		RS-485B-2	RX-, RS-485-2 level
RS232	Black		RS-232 0V	RS-232 0V
	Grey		RS-232 RX	Receive Data, RS-232C level
	Purple		RS-232 TX	Transmit Data, RS-232C level
RS485-1	Blue		RS-485A-1	RX+, RS-485-1 level
	Yellow		RS-485B-1	RX-, RS-485-1 level
	Black		GND	RS-485 GND
RS485RES	Brown		RS-485RES	Link wires to provide termination resistor
	Brown		RS-485RES	

Further Information

If you need any further information or assistance on this subject, please contact us:

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