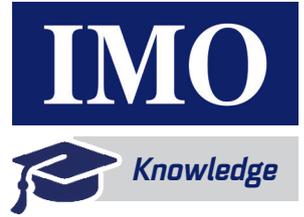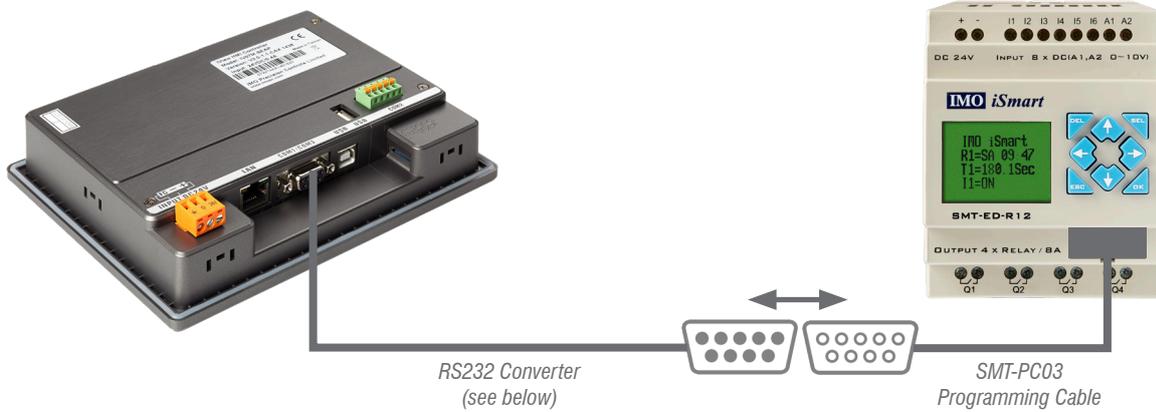# iView2 - iSmart RS232 Communication Tutorial

This document illustrates the method to connect the iView2 Advanced HMI to the iSmart Intelligent Relay via the programming port.

RS232 Converter
(see below)
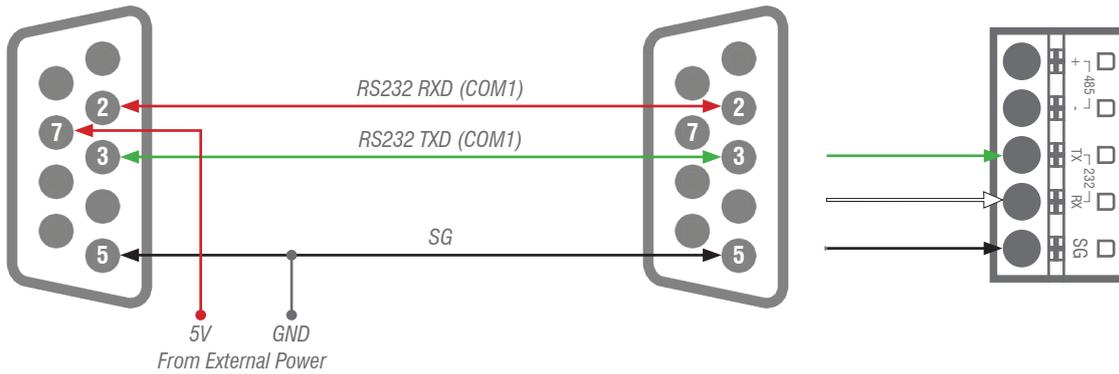
SMT-PC03
Programming Cable

RS232 Converter Wiring Diagram

Male 9-pin RS232C Connector to
iSmart Programming Cable

Male 9-pin RS232C Connector
to iView COM1

Wire DB Type Serial Connector
to iView COM1

RS232 RXD (COM1)

RS232 TXD (COM1)

SG

5V   GND
From External Power

The 5V external power can be supplied from USB port or external 5V power supply. The USB port in the iView has 5V output which can be used to power-up.

USB Power Wiring Diagram

Pin	Signal	Colour	Description
1	Vcc		+5V
4	GND		Ground

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