

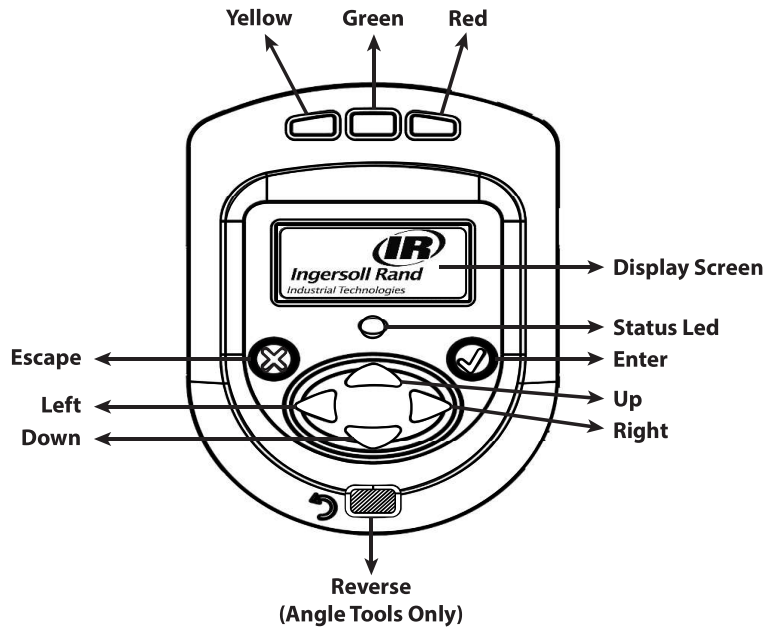
Intended Use:

This manual provides instruction for programming the parameters of QX Connect Series handheld tools.

How to Program

- Program via ICS Software: A Windows-based tool that can be installed on a computer, with supplied USB cable.
- Program via Back Cap Tool Display: The information contained in this document is a guide for how to program the handheld tool.

Back Cap Identification



Symbol	Function
X	Escape / Exit
✓	Enter / Edit
⤴	UP
⤵	DOWN
⤴	RIGHT
⤵	LEFT

Table (Status LEDs - Blink rate 1/4 seconds per box except paired indication once per 12 seconds)

<table border="1"> <tr> <td style="background-color: orange;">O</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	O						Paired with INSIGHTqcx or Multi-Tool Controller (MTC)
O							
<table border="1"> <tr> <td style="background-color: blue;">B</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	B						Paired with INSIGHT <i>Connect</i> App
B							
<table border="1"> <tr> <td style="background-color: orange;">O</td> <td></td> <td style="background-color: purple;">P</td> <td style="background-color: purple;">P</td> <td style="background-color: purple;">P</td> <td></td> </tr> </table>	O		P	P	P		Paired with MTC or INSIGHTqcx and ETS Mode
O		P	P	P			
<table border="1"> <tr> <td style="background-color: blue;">B</td> <td></td> <td style="background-color: purple;">P</td> <td style="background-color: purple;">P</td> <td style="background-color: purple;">P</td> <td></td> </tr> </table>	B		P	P	P		Paired with INSIGHT <i>Connect</i> App and ETS Mode
B		P	P	P			
<table border="1"> <tr> <td colspan="5" style="background-color: purple;">P</td> </tr> </table>	P					Ergonomic Tightening System (ETS) Mode	
P							
<table border="1"> <tr> <td style="background-color: orange;">O</td> <td style="background-color: blue;">B</td> <td></td> <td style="background-color: orange;">O</td> <td style="background-color: blue;">B</td> </tr> </table>	O	B		O	B	Preventive Maintenance (PM) Alarms	
O	B		O	B			
<table border="1"> <tr> <td colspan="5" style="background-color: orange;">O</td> </tr> </table>	O					Firmware Uploading	
O							
<table border="1"> <tr> <td colspan="5" style="background-color: blue;">B</td> </tr> </table>	B					Firmware Upgrading (Do not power off)	
B							

Status LEDs

The tool contains 4 Status LED's on the display module. Three located above and one below the screen.

- Orange (O) -- See Table.
- Blue (B) -- See Table.
- Purple (P) -- See Table.
- Green -- The last tightening cycle ended between the high and low limits.
- Yellow -- The last tightening cycle ended below the low limit.
- Red -- The last tightening cycle ended above the high limit.

Note: Red and Yellow functionality may be swapped using Invert LEDs setting in INSIGHT *Connect* App, INSIGHTqcx and ICS.