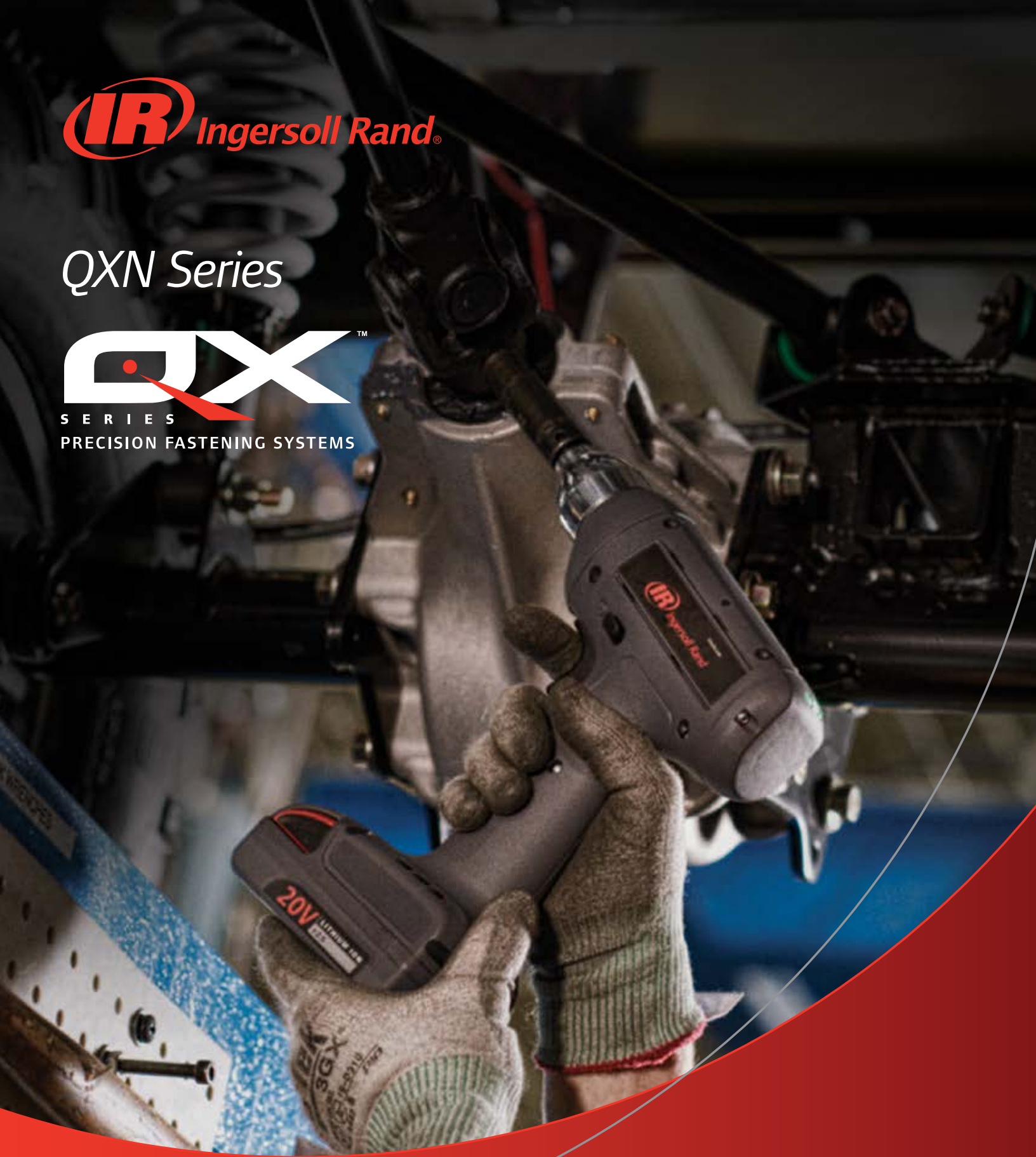
Ingersoll Rand®

QXN Series

QX™
SERIES
PRECISION FASTENING SYSTEMS



REAL TOOLS FOR REAL WORK.™

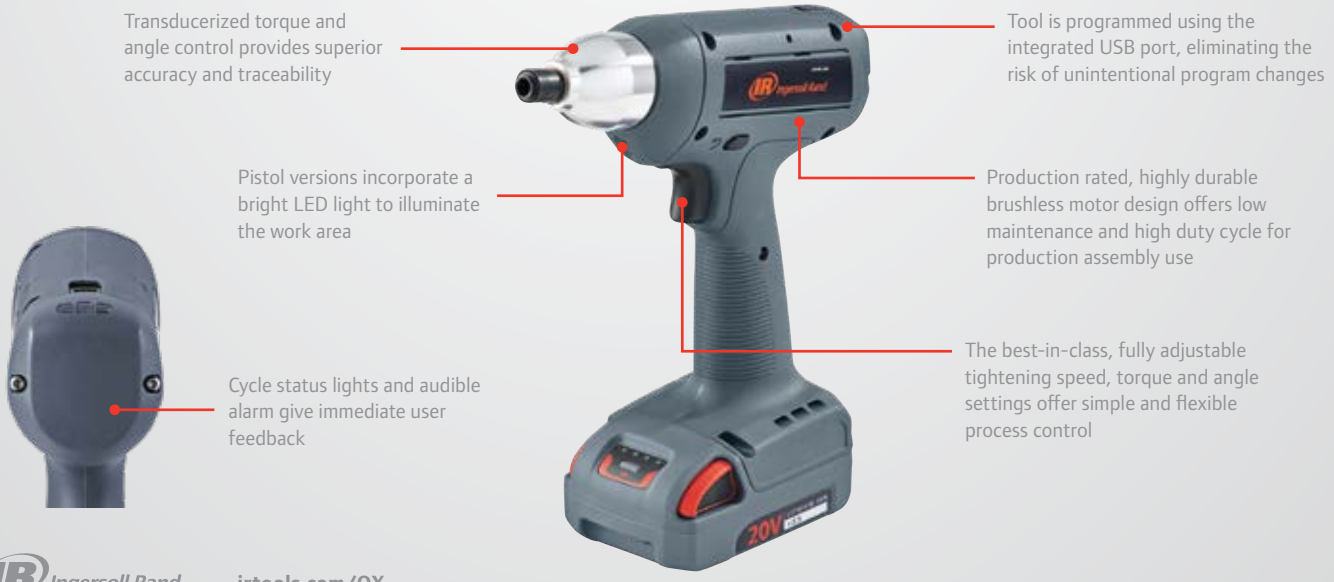
Superior Control.

When it comes to fastening, standard clutch tools don't stand a chance. The QX Series™ line of products give you closed loop control of your fastening process. Each tool allows for programmable tightening strategies to deliver higher quality joints and control that outperforms the competition. The diverse line of tools offers a simple solution to meet your fastening needs.



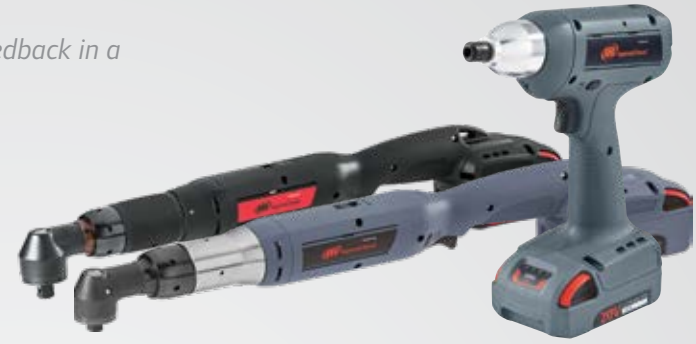
FEATURES	QXN	QXC	QXX
Total control of torque, speed, and degrees of rotation	✓	✓	✓
1 Tightening Configuration Available-Programmed via USB	✓		
8 tightening configurations available-opportunity to consolidate number of tools		✓	✓
Ability to program a Multi-Step tightening configuration	✓	✓	✓
Visual status indicators for operator feedback	✓	✓	✓
Displays actual achieved torque or angle value		✓	✓
Programming capability via USB using ICS software	✓	✓	✓
Programming capability using onboard keypad and display		✓	✓
Ability to integrate with line control systems for error proofing and data collection			✓
Compatible with standard accessories like: Light stack, socket tray, bar code scanner, etc.			✓
Allows remote access and programming via plant Ethernet network using ICS software			✓

The innovative QX Series™ tools have already proven to be the best in class for cordless fastening control. With the addition of QXN, you can now more simply harness the superior transducerized control, operator feedback, and simple setup that the QX Series™ tools offer. This innovation is **a revolutionary step** for your entire facility; one that can show you how a smarter tool can improve process control, operator comfort, lower costs and provide invaluable assurance that your process is done right, every time. Tools that put you in total control are the future of assembly.



Simple Assurance.

QXN offers superior transducerized control and operator feedback in a way that is easy to use and simple to setup.



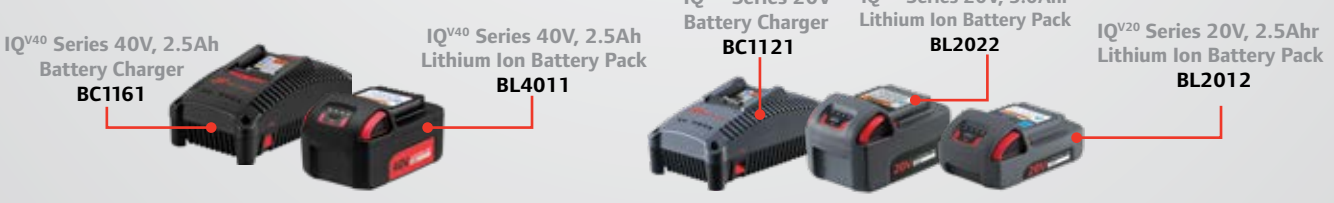
Features

- 1 Tightening Configuration
- Transducerized for precise torque measurement
- Closed-Loop control of torque, speed, and degrees of rotation
- Simple to program using ICS software and USB cable
- Visual operator feedback using green, yellow, and red lights
- Programmable preventative maintenance alarms
- Maintenance indicator for troubleshooting and diagnostics
- 1200 cycles of data storage – accessible via ICS software

	in-lbs (Nm)		rpm	lbs (kg)*		in (mm)*		in (mm)		V	in	Communication
QX Series Cordless Precision Screwdriver												
QXN2PT04PQ4	7–35	(0.8–4)	1,500	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXN2PT04PS4	7–35	(0.8–4)	1,500	2.0	(0.91)	8.20	(208.3)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXN2PT04PS6	7–35	(0.8–4)	1,500	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Via USB Cable
QXN2PT08PQ4	14–70	(1.6–8)	1,150	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXN2PT08PS4	14–70	(1.6–8)	1,150	2.0	(0.91)	8.20	(208.3)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXN2PT08PS6	14–70	(1.6–8)	1,150	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Via USB Cable
QXN2PT12PQ4	21–106	(2.4–12)	750	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXN2PT12PS4	21–106	(2.4–12)	750	2.0	(0.91)	8.20	(208.3)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXN2PT12PS6	21–106	(2.4–12)	750	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Via USB Cable
QXN2PT18PQ4	32–159	(3.6–18)	500	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXN2PT18PS6	32–159	(3.6–18)	500	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Via USB Cable
QX Series Angle Wrench												
QXN2AT05PQ4	9–44	(1.0–5)	1213	2.5	(1.14)	21.73	(552)	0.36	(9.2)	20V	1/4"	Via USB Cable
QXN2AT10PS6	18–89	(2.0–10)	936	2.6	(1.18)	20.67	(525)	0.49	(12.5)	20V	3/8"	Via USB Cable
QXN2AT15PS6	27–133	(3.0–15)	600	2.6	(1.18)	20.67	(525)	0.49	(12.5)	20V	3/8"	Via USB Cable
QXN2AT18PQ4	32–159	(3.6–18)	500	2.8	(1.27)	24.34	(542)	0.51	(13)	20V	1/4"	Via USB Cable
QXN2AT18PS6	32–159	(3.6–18)	500	2.8	(1.27)	24.34	(542)	0.51	(13)	20V	3/8"	Via USB Cable
QXN2AT27PS6	48–239	(5.4–27)	330	3.7	(1.68)	21.73	(552)	0.67	(17)	20V	3/8"	Via USB Cable
	ft-lbs (Nm)		**rpm**	**lbs (kg)***		**in (mm)***		**in (mm)**		**V**	**in**	**Communication**
QX Series High Torque Angle Wrench												
QXN5AT20PS06	2.95–14.75	(4.0–20)	1045	4.5	(2.04)	22.74	(577.7)	0.52	(13.1)	40V	3/8"	Via USB Cable
QXN5AT30PS06	4.40–22.10	(6.0–30)	775	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	3/8"	Via USB Cable
QXN5AT30PS08	4.40–22.10	(6.0–30)	775	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	1/2"	Via USB Cable
QXN5AT35PS06	5.20–25.80	(7.0–35)	640	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	3/8"	Via USB Cable
QXN5AT35PS08	5.20–25.80	(7.0–35)	640	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	1/2"	Via USB Cable
QXN5AT40PS08	5.90–29.50	(8.0–40)	545	5.0	(2.27)	23.07	(586.1)	0.85	(21.6)	40V	1/2"	Via USB Cable
QXN5AT80PS08	8.80–59.0	(12.0–80)	375	5.0	(2.27)	23.07	(586.1)	0.85	(21.6)	40V	1/2"	Via USB Cable

Batteries

All QX Series™ IQV20 tools are compatible with both the BL2022 and BL2012 batteries. The BL2022 is optimum for longer use applications while the BL2012 is ideal for tighter spaces and reduced weight. The QX Series™ IQV40 high torque tools utilize the BL4011 40V battery for increased torque and runtime.



Visit IRTOOLS.COM/QX for a full list of accessories.

Ingersoll Rand

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