



INSIGHTqcx™

Cordless Controller
with Multi Tool Controller option



INSIGHTqcx™ CONTROLLER



THE POWER TO REDUCE COSTS & INCREASE FLEXIBILITY

When trying to achieve simple manufacturing goals in a complex manufacturing world, understanding the fastening process doesn't have to be complicated. The new Ingersoll Rand® INSIGHTqcx™ is different, by design. This cordless controller is designed to be easy to use and integrate, while providing a common platform to meet your assembly requirements worldwide.

With the new Multi Tools Controller (MTC) software option, you also have the ability to control up to 6 tools with just one INSIGHTqcx controller. Ingersoll Rand's innovative solution with our QX Series™ & INSIGHTqcx MTC controller provides some of the best value available on the market, with one of the lowest total costs of ownership & cost per spindle available.

SIMPLE

FLEXIBLE

CAPABLE

	EXPERTISE NOT REQUIRED	EASILY IMPLEMENT CHANGE	MEET YOUR REQUIREMENTS
WHAT DOES THIS MEAN TO ME?	<ul style="list-style-type: none">Save on selection, training and installation costsReduce errors and downtimeRemove user dependencies	<ul style="list-style-type: none">Reduce line rebalancing costsEasy line integrationRemove device dependency	<ul style="list-style-type: none">Get the job right, every timeAssurance via traceabilityOptimize your productivity
HOW DOES INGERSOLL RAND PROVIDE VALUE?	<ul style="list-style-type: none">Intuitive, visual programming interfacePlug and play accessories and protocolsIntegrated backup and recoveryBundled controller optionsEasy Wireless Pairing (up to 6 tools with MTC option)Tightening configurations can be shared between tools (MTC)	<ul style="list-style-type: none">Web based programming use any operating system via any browserMeets current industry communication needsIntegrated logic controlsEasy hardware and software upgradesOnboard wireless energy scan	<ul style="list-style-type: none">Touch screen interfaceOptimal cycle data storage: 500,000 results & traceRobust audit and system logsAdvanced tightening strategies and featuresOnboard diagnosticsIntegrated statistical process controls

SIMPLY INSIGHTFUL

The controller's web-based software eliminates device dependencies and enables full programming capability with any device that can run an internet browser, including smart phones, tablets or computers. The INSIGHTqcx™ controller is easy to integrate with the manufacturing line, provides flexible logic controls for job sequencing and helps reduce line rebalancing costs through a simple and intuitive user interface.

CONTROL UP TO 6 TOOLS with 1 Controller (with MTC option)

Integrated wall mount

Configure up to 256 jobs & 32 Psets per tool

SSD card

Whiteboard & QR code

Integrated carrying handle

Holds 500,000 records for results & trace

7-in full color touch screen

System indicators

- Factory connection
- Wireless connection
- Link status
- Fault detected

Sku#	Tools to Pair
MTC-SW-OPT2	2
MTC-SW-OPT4	4
MTC-SW-OPT6	6

Ethernet ports 10/100/1000

USB 2.0 ports (4)

Fieldbus card slot

- Ethernet IP
- Profinet
- Profibus
- Devicenet
- Others

SIMPLE

FLEXIBLE

CAPABLE

MTC OPTIONS

- Up to 6 tools per controller
- Unlock Multi tool dashboard view
- Upgradeable software
- Backwards compatibility with INSIGHTqcx™ & QX™ tools



Learn more at www.ingersollrand.com

Ingersoll Rand (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency.

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