

EXPERION[®] MX **COMPACT** **SCANNER**

A cost-effective QCS solution driving improved quality,
better reliability and greater profits.

Honeywell

AN ADVANCED QCS SCANNER THAT'S RIGHT FOR YOU

Paper and flat sheet manufacturers have to operate on a 24/7 basis with changing and dynamic production processes. Any issues with quality can have an immediate impact to the bottom line.

At the same time, end-user requirements, whether they're from the consumer or the converter, are more and more demanding. Any mistake in quality can result in costly claims or lost business and reputation.

Tissue producers and other flat sheet operations make significant investments in Quality Control System (QCS) scanning technology to help optimize their production process. However, these results come at a price: significant capital expenditures and high annual maintenance costs.

Honeywell's Experion MX Q6088 Compact Scanner is an excellent choice for measurement of critical sheet properties such as basis weight and moisture profiles.



Q6088 COMPACT SCANNER – RIGHT FOR YOU

The Q6088 Compact Scanner is the answer to improving quality with greater reliability in today's competitive marketplace. Leveraging decades of Honeywell experience in the harsh paper machine environment, it is the right scanner for production lines where space is at a premium.

The Q6088 Compact Scanner delivers enhanced performance and reliability with a lower cost of ownership than traditional systems. The solution is ideal for:

- Any paper, tissue, or board, application where only basis weight and moisture measurements are required
- Continuous Web Solution (CWS) applications such as thin films that only need a single IR measurement
- Converting operations where sheets are scanned to detect potential runnability issues
- Coating applications where top and bottom coat weight must be measured at the same location



THE FEATURES YOU NEED— IN A COMPACT PACKAGE

The Q6088 Compact Scanner provides high performance, low maintenance, and environmental protection for long-term 24x7 reliability—all in a compact and economical form factor.



RUGGED AND RELIABLE

The Q6088 utilizes a compact, space-efficient design to minimize parts and simplify maintenance with no sacrifice in performance. Environmentally protecting the scanner frame ensures sustained reliability under the most demanding conditions.



SAFE AND CONVENIENT

Because the Q6088 eliminates the need for both nuclear basis weight and infrared moisture sensors in some applications—consolidating these measurements in a single IR device—it is a safer, more convenient choice. Without a nuclear-based sensor, there are no longer concerns about government regulations, safety procedures, and radiation source replacement. This approach keeps total cost of ownership to a minimum.



MODERN AND EFFICIENT

The Q6088 is a modern solution incorporating Honeywell's field-proven Ethernet Data Acquisition (EDAQ) architecture, which supports the use of Ethernet for sensor communications and enables remote diagnostics and troubleshooting for utmost scanner reliability—even when away from the mill.



ADVANCED AND CONNECTED

The Q6088 incorporates Honeywell's QCS 4.0 solution, which leverages digitization and the Industrial Internet of Things (IIoT) to transform data into actionable insights for improved quality and performance. This cloud-based tool monitors and predicts scanner and process performance anytime, anywhere, on any device, to ensure every day is the best day of quality production.

AN INTEGRATED APPROACH— FOR OPTIMIZED OPERATIONS

Honeywell's innovative scanner technology is supported by industry-leading Advanced Process Control (APC) packages, multivariable Machine Direction (MD) and Cross Direction (CD) controls and automatic grade change software, as well as our Experion PKS Distributed Control System (DCS) and QCS 4.0 solution to control the entire machine operation.

With Honeywell's integrated approach to optimizing paper, tissue and flat sheet operations, manufacturers can take advantage of:

- Modern, powerful sensor technology
- Ethernet-based data acquisition
- Robust advanced control capabilities
- Seamless unification of DCS/QCS assets
- Lowest cost of ownership



WHY HONEYWELL?

Don't compromise on performance and reliability—choose a technology partner 100% committed to your success. Only Honeywell integrates best-in-class process automation technology, advanced quality control systems and critical field equipment and data with business systems to effectively manage every aspect of pulp & paper and flat sheet operations.

With more than 10,000 systems installed worldwide with multi-national manufacturing companies and machinery OEMs, and offering expert global and regional service assistance, Honeywell helps customers leverage unique, patented IIoT and Industry 4.0 technologies to realize the greatest possible reliability, safety and efficiency. Our solutions optimize raw material and energy consumption, elevate machine performance, improve product quality, and increase profitability. Mills can also meet greater demands in the areas of sustainability and environmental compliance.

For more information

To learn more about the Experion MX Q6088 Compact Scanner, visit

www.honeywellprocess.com or contact your

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FUTURE
IS
WHAT
WE
MAKE IT

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