



FEATURE OVERVIEW - MOTIONIX™ MOTION-SENSING TECHNOLOGY

The wide gap between humans and technology is diminishing. From gaming systems to mobile phones, everyday electronic devices are now designed with 'people friendly' technologies to enhance the experience of the user. One of these technologies is motion sensing. Turning the ordinary into the extraordinary, motion sensing intuitively synchronizes devices with people to become a more natural fit into our daily lives.

Today, bar code scanning operators expect similar features in the devices they use everyday. One of those features is the ability for the scanner to act as both a handheld and presentation style reader. Handheld reading allows the operator to move to target specific codes, whereas the operator presents items to the scanner for hands-free operation with presentation reading. A scanner that can accomplish both brings more value and functionality to the user.

Most bar code readers today have this capability, yet mechanical controls are used to manually switch the device into either 'handheld' or 'presentation' mode. Although these controls do their job, the scanner is not able to cooperate naturally with the user. When internal motion sensing is introduced, that's when magic happens.

Datalogic's Motionix™ motion-sensing technology uses motion detection to sense the natural actions of the operator, automatically switching the scanner into the desired mode. With Motionix technology, the transition is seamless. When the device is in your hand, it's in handheld mode; when the device is still, it's in presentation mode. This technology also works independently of a stand, offering more operational choices.

The beauty of Motionix technology is that it works intuitively to simplify everyday scanning activities. This is just one more example of how Datalogic ADC places people in the center of product design.

How You Can Use Motionix Technology to Your Benefit

User Sensing - Motionix technology intuitively senses the operator's actions to switch the scanner into the desired mode. This means turning off object sensing detection for handheld scanning to:

- Avoid accidental misreads
- Eliminate additional procedures
- Improve user experience

Targeted Scanning - In handheld mode, Motionix Technology automatically turns on the scanner's 4-Dot aiming system for the simplest targeted scanning. The center cross guides the users to capture only the desired bar codes.

Available on the Following Products:

- Gryphon™ I 4400 Series



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