FuzzyScan 3.0 Imaging Technology

An innovative technology with diverse versatility and high performance delivers extraordinary cost-performance value

Introduction

Cino is a well-established manufacturer of Auto Identification and Data Capture products since 1988. Recognizing the challenges presented by the continuous technological advances in AIDC industry, Cino has been dedicating its R&D resources to build the related core technological competencies. With a view to delivering extraordinary price-performance value products to worldwide customers, this motivation drove the creative development of Cino next generation imaging innovation: **FuzzyScan 3.0 imaging technology**.

What's FuzzyScan 3.0 Imaging Technology?

FuzzyScan 3.0 is the third generation imaging technology of Cino which is the result of many years' research and development on various real world needs and usability. It consists of three major core technologies, including

- Innovative optical design
- Cutting-edge image processing technology
- Fuzzy logic decoding algorithm.

The FuzzyScan 3.0 not only supports high performance 2D barcode reading, but also delivers improved reading capability on linear barcodes which is far better than that of FuzzyScan 2.0. The FuzzyScan 3.0 empowers all FuzzyScan family scanning products to fulfill the diverse real-world barcode-capture requirements.

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What benefits can FuzzyScan 3.0 deliver?

The products powered by FuzzyScan 3.0 will deliver the following advantages:

- Outstanding depth of field
- Faster scanning rate and improved motion tolerance
- Improved reading performance under low ambient light environments
- Superior reading capability on low PCS/MRD barcodes
- Superior reading capability on poor quality barcodes, such as damaged, poorly printed, smudged, and high-reflective surface barcodes

The FuzzyScan 3.0 optimizes all FuzzyScan scanners for a broad range of real world applications, even under the most challenging and demanding reading conditions. User just needs to point and scan the barcodes without having to worry about the variations of barcode-reading conditions, such as lighting, barcode type, barcode quality and reading range. Armed with FuzzyScan 3.0 technology, Cino scanners are capable of fulfilling the needs of today as well as future. To be Cino's partners, you can be confident that your investment is protected.

PC WORTH INT'L CO., LTD.

Product Development and Marketing Division