



# SimplicID

On-Line Data Verification Made Simple



# SimplicID

## Online verification doesn't have to be complicated

Online verification of data such as best before dates, batch numbers and barcodes, has generally been costly, complicated and unreliable. SimplicID was created to provide industries such as Pharmaceutical and food packaging with a cost effective, easy to use solution for online verification.



## Product database, the key to simplicity

The product database is at the very heart of SimplicID. It is this that gives simple operator interaction and quick and efficient product changeovers. When a product is loaded from the database, every inspection point is set and the operator is only asked to enter variable information (batch number, best before date etc.) once. This information is then sent to the each inspection point as required.

## Optical character verification (OCV)

SimplicID utilises industry leading software to ensure variable data, such as best before dates and batch numbers are correctly verified for content and readability. A font based system is used and each character is checked to ensure stable production results. Multiple lines of text can be accommodated along with multiple 1D & 2D codes.



## Industry standard 1D & 2D codes

SimplicID uses advanced decoding software to provide high reliability reading of 1D and 2D codes on the widest range of applications from the easiest to read codes to the most difficult directly-marked on metal, glass, ceramic, and plastic parts. The option to perform online verification of datamatrix codes comes as standard.

## Modular design ensures flexibility

SimplicID is based on a modular concept allowing a mixture of readers and smart cameras to be added or removed to adapt to your changing requirements.

## Industry standards, as standard

At PCS we don't believe in reinventing the wheel. We select the best the industry has to offer ensuring we provide robust, reliable, proven technology. By using commercially available hardware we ensure your system can be easily supported for years to come. We utilise industry standard communication protocols to interface our cameras and readers and to facilitate communications between SimplicID and external systems.



# SimplicID<sup>+</sup>

## Totally integrated printing & ID solution

SimplicID+ includes PharmaPack, a completely integrated version of absolute, the industry leading Thermal Inkjet Printer. This offers complete control of your printing and verification from the SimplicID central touchscreen interface.



## Perfect print for the packaging industries

absolute is a clean and reliable cartridge based printer. Utilising fast drying alcohol based inks it is possible to print on porous and non-porous surfaces. absolute is a graphics printer capable of crisp printing of text, logos, barcodes and datamatrix codes at up to 600dpi. It is possible to print independently at multiple points along the line.