

ScanAnPro

About ScanAnPro Version 3

ScanAnPro was released onto the market last year after over three years of in-house use in Kendata's Bureau. During this time over 1 million A4 sheets have been scanned and processed using ScanAnPro and data has been provided to numerous satisfied customers across a diversity of industries, including healthcare, banking and site management.

As you can imagine, in a high volume environment, ease of use is essential, therefore a considerable focus has been placed on making ScanAnPro easy to use. Listening and responding to feedback from in-house staff, temporary workers, technical and non-technical users, we believe that we have achieved our goal of a simple to use product, whilst maintaining flexibility. We value your feedback too.

What makes ScanAnPro easy to use? Reduce decision-making. Let me give you an example: in the case of a Y/N question that has both the Yes and No checkboxes crossed, many products will prompt for the 'correct' answer, which leave the operator with an impossible choice as of course there isn't one – both have been marked. ScanAnPro takes a much simpler approach by asking the user to confirm that indeed both boxes are marked, then makes the decision itself on how to record an invalid response. The person validating may clear one or both marks should it be obvious that the respondent has crossed them out.

What else is different about ScanAnPro? The way the modules are licensed. Many organisations need a scanning system to fit in with their company structure, however, the only option is often to install an expensive networked solution that, particularly when volumes are not so high, is overkill. With ScanAnPro you won't be penalised for wanting your post room to do all the scanning and your data entry staff to do the processing and validation.

ScanAnPro Version 3 Operation

ScanAnPro Modules

The overall operation of ScanAnPro is broken down into three distinct user areas: defining, scanning and validating. Since each task can be performed independently, it may be appropriate to allocate certain tasks to specific users, thereby minimizing training and maximizing on expertise.

Designer – Define groups, element box values, barcode positions, db lookups etc.

Within a project, the defining module allows a master document to be scanned and relevant data fields, such as Ids and check boxes, to be highlighted and specified. Once a definition is complete, ScanAnPro can be used to create a database so that scanning of completed forms can begin.

Scanner – Configure scanner setting, scan batches, print batch labels etc.

Setting a project to load all definitions will keep the scanning process simple by ensuring that all definitions are available at any one time. This means that as forms are scanned they will be matched to the appropriate definition, and then processed. If no validation or key entry is required then this is the end of the process.

Validator – Confirm cancelled check boxes, light marking, key enter data etc.

Occasionally, perhaps due to erroneous or very light or very dark marking, some fields will be required to be validated as ScanAnPro is unable to determine if the mark was intended. This process requires a user to make a decision on whether a box has a mark in or not – was it a crossing out for example?

Processor – Process check boxes, barcodes, image elements, text recognition etc.

More or less invisible to the user is the processor module, which has the job of recognising text, barcodes, check boxes etc. This will normally be invoked after each booklet has been scanned unless processing is to be performed as a separate task, perhaps on a different PC, or at the time of validation.