



OMR/Online Package Manager

Concept

A major concern for OMR technology users is the increasing need for examinations, tests, assessments, surveys and monitoring to be carried out Online whilst retaining the ability to run in tandem with an OMR system with an ability to revert back if a catastrophic failure occurs. With many Online providers offering a range of solutions, it is often overlooked that they cannot offer a paper solution as an ultimate backup.

With our experience of developing data capture software, firstly for OMR paper based systems in 1991, and subsequently Online systems over a number of years, based on our own Print & Scan system, it has been realised the major problem for clients (and distributors) is the need to completely change software systems to be able to take advantage of a combined OMR/Online system.

Solution

Whilst most OMR systems do not have any design features built into their structure, research our showed that it would be possible to map a file of an OMR form for use with our Online systems. With this in mind, we have developed a system that allows existing OMR users to upload their OMR forms, as well as any data from their OMR software, into an Online environment. This means that clients are able to use their own OMR solution, such as Scantools, Remark, Edumetric etc. or even their own systems developed in house, to upload and download results and other data to/from the Online option from their paper based OMR software.

What's Needed

The requirements to run the Online system are straightforward and can best be summarised as follows -

1. The client's existing OMR system must be able to export and import data in an Excel .CSV format.
2. Web hosting services, with read/write access, either provided by the client or by the distributor.
3. Purchase of the Online software along with the OMR/Online Package Manager.
4. If Question Banking is required, client's will need the comprehensive Trax Question/Item Bank module.
5. A copy of the client's OMR form for upload, as we need to convert it into an Online mapping file.

The Advantages

The advantages of the Online system are numerous but the major points to consider can best be summarised as follows -

- ☺ **Sales -** Opens new revenue streams.
- ☺ **New Orders -** Ability for distributors to compete with Online only suppliers.
- ☺ **Flexible -** OMR & Online Solutions can be used together at same time.
- ☺ **Adaptable -** Easy to use, flexible and can be tailored to suit individual needs if required.
- ☺ **Instant Access -** To results from downloaded data within your own software system.
- ☺ **Uses Your OMR Forms & Software -** no need to change software systems.

