TRAX UK

News

CHRISTMAS & NEW YEAR WISHES FROM ALL AT TRAX UK

We would like to wish all of our clients all best wishes for Christmas and the New Year and would like to thank you all for your continued support and interest in our company, its products and services. From our point of view this is an exciting time as we have several new projects underway or about to be released relating to our online and mobile tablet based applications, details of which will appear in our next newsletter. However, not forgetting the paper based aspect, we will be launching a new entry level OMR based system based jointly developed by ourselves and Plustek, the well known Taiwanese manufacturer of image scanners.

New Image Based OMR System Announced

Following a major co-operative venture between Trax UK and Plustek, the well known Taiwanese manufacturer of image solutions and scanners, we are pleased to announce that we will be launching a paper based OMR solution based on the Plustek 4060U scanner during February 2016.

The new software integrates a specialised OMR style scanning utility, written by Plustek, within the Trax UK Print & Scan/MultiTest system. The basis of this utility is that it is able to scan in a semi-real time mode similar to that used within some traditional OMR scanners, insofar that the scanner will stop processing sheets if a problem is found during the scanning process. The utility contains a number of features that you would expect to find not only on standard OMR scanners but also on standard image scanners by taking advantage of the inbuilt features found on these types of scanner, all at a fraction of the cost of a standard OMR system. Specifications include -

Scanner and Data Collection Software Technical Summary -

Throughput - Up to 2,400 Sheets per hour (40 pages per minute in Color mode at 200 DPI)

OMR Form Processing Rate - Average of between 0.8 &1.2 seconds per sheet dependent on skew.

Dual Read Heads - Pen/Pencil read and software switchable between single & double sided forms.

Form Dimensions - (OMR Scanning) - First release will initially cope with A4 and Letter size paper.

Image Output - Black and White, Grayscale and Color at up to 600DPI

Feeder Capacity - 75 sheets, (80 g/m^2) or 100 sheets (70g/m^2).

OMR Options - Support includes 0.166" Bubble Read and 0.200" Line Read

Paper Thickness - 40 to 220 g/m² (10 to 58 Lbs)

File Format Output - Single and multi-page TIFF, JPEG, RTF, PDF

Bundled Software - Scanner hardware drivers include TWAIN and Plustek OMR Drivers

Bundled Software - Print & Scan/MultiTest Entry Level for Exams, Tests, Assessments, Surveys etc.

Document Management - includes Plustek DocAction, PlustekDI Capture & Abbyy FineReader Sprint.

The Entry Level version of the Print & Scan/ MultiTest software includes several standard templates for exams, surveys etc., whereby users can print on their own laser or inkjet printers as well as scanning and producing reports and analysis covering items such as question performance, student/candidate reports and graphical analysis. The most important part of the software is the ability for users to expand from the Entry Level version into the full version of the software, which has the flexibility of using both Online and/or Paper options separately or simultaneously together as well as the ability to integrate our comprehensive Question/Item Bank module into your system. For more details contact Colin Woolhouse on +44 (0)1227 793200 or email colin@traxuk.com

Summary of Product Technologies Available from Trax UK

We are often asked about the software solutions and technologies we provide to clients worldwide. In order to give a clearer outline of the company's products and areas of expertise, we have listed the systems available in a tabular format, with a summary of their features and the category used in (paper, online, Web or Stand Alone App etc.) -

Product	Description	Paper	Online	Web App	S/A App
Print & Scan Question/ Item Bank	Comprehensive Question/Item Bank module that can be linked to either our own MultiTest/OSCE/OSPE modules or can be used with distributors own test applications. Includes multi-tier/multi question type options plus learning outcomes, blueprinting, versioning, EBEL ratings, question history including performance statistics and usage as well as a host of other features. It can be used with both paper and/or online and includes the ability to auto-generate answer sheet templates online	✓	✓	✓	✓
Print & Scan	Core Module incorporating form design, project details & database options for use in surveys, tests, examinations etc., with links to all technologies listed in this table.	✓	✓	✓	✓
MultiTest	Optional Module that integrates into the **Print & Scan** core module for examination set-up with in-depth comprehensive reporting and analytical functions and facilities with direct links to the Question/Item Bank option for reading/displaying questions/correct answers for the examination and updating statistical data within the Question/Item Bank.	✓	✓		
OSCE/OSPE Practical Assessment	Optional Medical OSCE/OSPE Practical Assessment examination module for paper, online or mobile devices such as tablet computers etc. ranging from Android to IPad devices. The Android option is also able to work fully off-line without the need for internet access or connection and has secondary secure backup through a micro SD card facility. The system can also include an online continuous monitoring facility for the examination using Microsoft tablet technology.	✓	✓	✓	✓
OMR/Online Package Manager	This new system allows users to convert their present paper based OMR systems to work in an online environment using our unique copyrighted mapping software file to convert an OMR form for use with our Online systems. This means that existing OMR users can upload/download their forms and data to/from their existing OMR solution, such as Scantools, Remark etc., or their own in-house systems into our Online environment.	✓	✓	*✓	*✓
Online Marking	Distributed Online Marking system that allows scripted examination papers to be dynamically distributed to a number of examiners for online scrutiny/ marking. The system includes a facility for dual marking by two examiners as a cross check on the standard and quality of marking the scripts. Full reporting options and statistics are included within the system.		✓		
Schools Management System	Management system for schools covering Attendance, Assessments and Achievements (teacher assessed evaluation). System includes student details, records and test options (suitable for all school types from pre-school upwards) with new tablet option especially suited to early learning.	✓	✓	*✓	*✓
PIP Performance Improvement Process	Uses core Print & Scan system to monitor 360 degree performance tracking over a period of time following a training event. Measures Skills, Knowledge, Behaviour and Attitude as seen by peers, managers , self and others to gauge performance fall off so as to determine when a required training intervention is needed.	✓	✓		

Notes

Items marked thus '*' are currently work in progress. New software for Schools Management include stand-alone tablet technology for teaching staff to undertake both attendance and student/child performance assessment tasks.

S/A App indicates a stand-alone application for use on or in conjunction with mobile tablet technologies.

Except for the Distributed Online Marking system, all software modules can be used on paper, online or combined simultaneously together to give a true mix and match facility for both paper and online options.

For further details please contact Colin Woolhouse on 01227 793200 or email - sales@traxuk.com