

## Features:

- Seamless link into DRS Software
- Extremely efficient and saves valuable time
- Uses proven technology
- Barcodes ensure a higher level of data integrity

## OPTICAL MARK RECOGNITION

The recording and monitoring of student attendance is becoming an essential requirement for all colleges. For many, two important questions have still to be resolved: -

- How are attendance marks captured?
- How are marked registers processed?

Traditionally registers have been recorded using a paper-based system and, if processed at all, was achieved by operators entering the individual attendance marks against each student. One well-proven and cost effective solution to this task is the use of Optical Mark Recognition (OMR). This is the same method that is used on lottery tickets and involves the automated processing of bulk data using scanning technology.

Agresso has joined forces with automated data capture specialists DRS (Data & Research Services plc) to provide colleges with a solution for automated attendance marking. With over 30 years experience in the education sector, DRS provide a range of OMR readers and associated software.



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### Flexible Register Design

DRS provide the pre-printed register forms and these are overprinted to specific requirements using the functionality of the DRS Register module and DRS overprinter software.



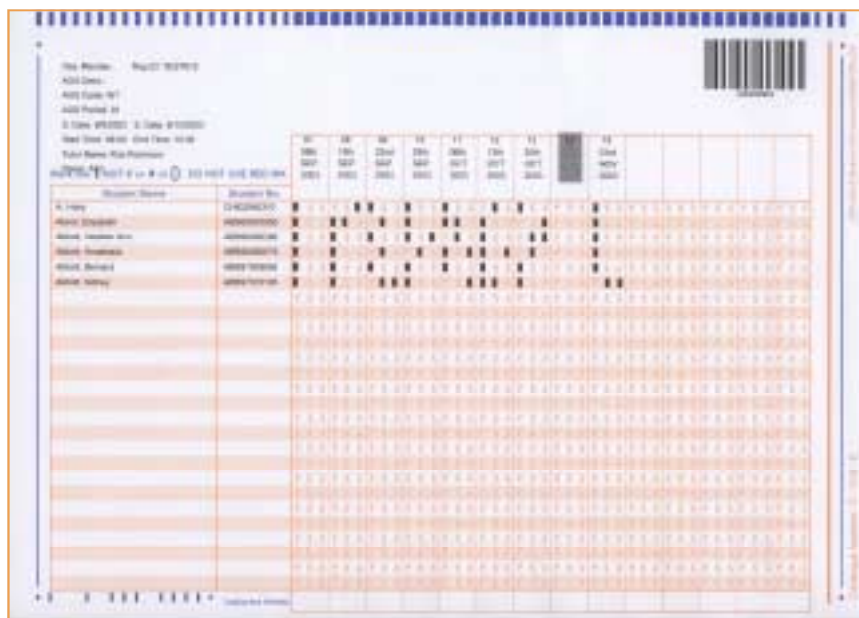
*"We have successfully used OMR Registers and OMR Reader for some time now, previously on Agresso Student 2000 software. Since April we have been using the new OMR Registers in Agresso QLS alongside the DRS Software for printing the registers. We also use the DRS Software for reading and exporting the files into Agresso QLS very successfully. This process I have found to be efficient, fast and extremely reliable, enabling me to produce reports on attendance etc."*

*Sue Kelly, MIS Manager  
North Area College*

### Barcode Security

Each register form is uniquely identified by a barcode which is generated within Agresso QLS and overprinted with the other register details.

Barcodes provide excellent security and data integrity. Each barcode holds both register and student information, thereby ensuring that mismatches between the register profile and printed register cannot occur.



### Overprinter

DRS provides a range of pre-printed OMR forms and overprinting software to print each specific register. This has been totally integrated into Agresso QLS so that each register is created to the College's chosen layout with a row for each student's attendance. There is an option to have either two or three column register forms, allowing up to three or seven attendance options respectively.

Once marked, the register is fed through an automated Optical Mark Reader and an electronic output file is generated. This file is then imported via Register Import Processing with the options of processing all the weeks on the register or stating a specific week. The Agresso QLS system automatically updates the attendance record for each student on the register, together with the full range of register statistics and reports within Agresso QLS.

The ability to overprint existing attendance on the register is a useful option should the original register become lost or damaged.

Not only will using OMR attendance marking significantly reduce administrative costs and staff resources, but will also ensure efficiency and better data integrity through the use of barcodes and seamless links to the core Agresso QLS system.