

# V.I.V.A

verification integrity vision automation



The "VIVA" suite of vision-based inspection systems is custom-designed for document integrity and verification in production environments. The VIVA line can be deployed across a range of Standard Finishing Solutions to ensure quality control, tracking, and reporting of personalized documents.

verification  
integrity  
vision  
automation

### VIVA can be deployed across a range of Standard Finishing Solutions

Utilizing an integrated system of cameras and scanners for read/verify applications, Standard VIVA vision-based inspection systems allow the operator to identify regions of interest and tune the cameras specifically to verify the information contained in those regions. It is capable of simultaneously verifying all industry standard code formats including barcodes, OMR, and OCR. VIVA operates on all Windows platforms XP and above.

### VIVA brings confidence to the production line

Operate as a stand-alone system or integrate into an existing production line. This versatility extends the life of legacy systems and can eliminate the need for replacement. Hardware design allows for easy integration with most systems.

### VIVA tracking & reporting

Standard VIVA inspection systems ensure that the finished documents are produced in the same sequence as the datafile. The system can sort documents based upon sorting criteria, allowing the operator to easily bundle groups. As VIVA receives a reading, it pulls a record from the database to ensure against multiple processing of a single document. VIVA also saves every image read to a designated directory providing a valuable permanent record for future reference.



### VIVA Complete

"Standard wants customers who have invested in our vision and software systems to use it as often as possible, and to the fullest extent".

*Dan Desmond*  
Standard VIVA Business Manager



### VIVAbind Screen Shots

System status is indicated by colored backgrounds so any system message can be easily identified and resolved.

## VIVAstitch

The Standard Horizon HOF high-speed sheet-feeder and SP-series or StitchLiner saddlestitchers can be equipped with VIVAstitch software and cameras. The system collects data from OCR code, 1D or 2D barcodes. The barcodes contain information about page numbers and page sequence to perform sheet-level and set-level integrity checking.



## VIVAbind

The Standard Horizon BQ-470 or other perfect binders can be equipped with VIVAbind software and cameras. The system collects data from OCR code, 1D or 2D barcodes. The barcodes contain information about book block ID and cover ID to check that book blocks and book covers match.

