

# ISSAS

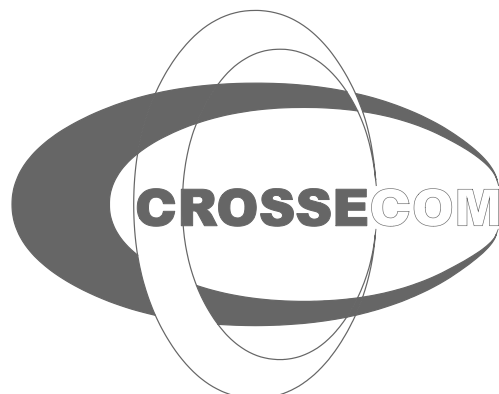
ISSAS is a constantly evolving suite of integrated software, designed to be installed in a wide range of fuel retailing and convenience store environments. It offers a solution which can be scaled across the full range of functionality required for any environment from sites with minimal automation needs to companies needing sophisticated and comprehensive retail automation.

Customers select the appropriate level, modules and options to meet the requirements of each individual site.

Each site's data is transmitted automatically to the REMAP Head Office system. REMAP monitors and controls the flow of data to and from sites, which may be comprised of any combination of site levels.

ISSAS is a highly configurable system, and the configuration and customisation of a system for each customer's specific needs is part of the service which Crossecom provides.

The essential components of the ISSAS system are listed on the following pages.



RETAIL FUEL SOLUTIONS  
CARD PAYMENT SYSTEMS  
RFID APPLICATIONS

## ISSAS Site Classes

|   | Level: 1   | Level: 2   | Level: 3               | Level: 4                                |   |
|---|------------|------------|------------------------|---|---|
|   | Monitor    | Simple     | Low End                | High End                                | Comments  |
| <b>FEATURE</b>  |            |            |                        |   |   |
| PC  | SBC        | 1 x PC POS | 1-3 PC POS<br>1 x POSC | Unlimited POS<br>1 x POSC<br>1 x BOC    | POSC = Point Of Sale Controller. BOC = Back Office Computer       |
| Operating System  | WIN-CE     | Win-XP     | Win-XP                 | Win-XP                                  |   |
| User Interface  | None       | POS touch  | POS touch              | POS touch<br>BOC monitor<br>keybd/mouse |   |
| Pump controller - Crossecom                             | Yes        | Yes        | Yes                    | Yes                                     | Supports wide range and multiple brands of pump on one forecourt  |
| Pump controller - Other                                 | Optional   | Optional   | Optional               | Optional                                |   |
| Tank Gauge connectivity                                 | Optional   | Optional   | Optional               | Optional                                |   |
| Receipt Printer   | ---        | Yes        | Yes                    | Yes                                     |   |
| Wide (A4) Report Printer                                | ---        | ---        | ---                    | Yes                                     |   |
| Cash Drawer   | ---        | Optional   | Optional               | Optional                                | Requires receipt printer  |
| Customer Display  | ---        | Optional   | Optional               | Optional                                | On PC POS   |
| Barcode Scanning  | ---        | ---        | ---                    | Optional                                | Various standards   |
| Magnetic card / smart card reader connectivity          | ---        | Optional   | Optional               | Optional                                | Requires RECAN & host connectivity                                |
| CRIND connectivity (inc EMV & contactless if supported) | ---        | ---        | Optional               | Optional                                | Requires RECAN & host connectivity                                |
| FastFill connectivity                                   | Optional   | Optional   | Optional               | Optional                                | Requires RECARD   |
| Attendant tagging                                       | ---        | ---        | ---                    | Optional                                |   |
| Driveoff indicator lights                               | ---        | ---        | Optional               | Optional                                |   |
| Price Sign integration                                  | ---        | ---        | Optional               | Optional                                |   |
| Car Wash integration                                    | ---        | ---        | Optional               | Optional                                |   |
| POS Controller redundancy                               | ---        | ---        | ---                    | Optional                                | Requires switch box   |
|   |            |            |                        |   |   |
| <b>CAPACITY</b>   |            |            |                        |   |   |
| Number of Pumps   | 1-4 (8 FP) | 1-4 (8 FP) | 1-12(24 FP)            | Unlimited                               | FP=Fuelling positions   |
| Number of POS   | ---        | 1          | 1-3                    | Unlimited                               |   |
|   |            |            |                        |   |   |
| <b>REPORTING</b>  |            |            |                        |   |   |
| POS printer - Receipts                                  | ---        | Yes        | Yes                    | Yes                                     | Requires receipt printer  |
| POS printer - X/Z tape (shift)                          | ---        | Yes        | Yes                    | Yes                                     |   |
| POS printer - Daily report                              | ---        | Yes        | Yes                    | Yes                                     |   |
| Wide (A4) printer reports                               | ---        | ---        | ---                    | Yes                                     |   |
|   |            |            |                        |   |   |
| <b>SECURITY / BACKUPS</b>                               |            |            |                        |   |   |
| Maintenance of user details                             | ---        | ---        | ---                    | Yes                                     |   |
| Role based password control                             | ---        | Yes        | Yes                    | Yes                                     |   |
| Full logging of all user access                         | ---        | Yes        | Yes                    | Yes                                     |   |
| Data encrypted  | Yes        | Yes        | Yes                    | Yes                                     |   |
| Regular Automated backups                               | Yes        | Yes        | Yes                    | Yes                                     |   |
| Full transaction audit trail                            | ---        | ---        | ---                    | Yes                                     |   |
|   |            |            |                        |   |   |
| <b>Point Of Sale FUNCTIONS</b>                          | ---        | Yes        | Yes                    | Yes                                     | eg Promotions, Split tendering, Discounts, Refunds, Sales parking |
| <b>Back Office FUNCTIONS</b>                            | ---        | ---        | ---                    | Yes                                     | See <b>REMAR</b> details  |
| <b>Head Office INTEGRATION</b>                          | Yes        | Yes        | Yes                    | Yes                                     | See <b>REMAP</b> details  |

Note: REMAP Head Office System required for all site types.

## SITE LEVEL - Software Features of REMAR Back Office system

|   | Level: 1 | Level: 2 | Level: 3 | Level: 4 |                             |
|---|----------|----------|----------|----------|-----------------------------|
|   | Monitor  | Simple   | Low End  | High End | Comments                    |
|   |          |          |          |          |                             |
| <b>SITE OPERATIONS</b>                      |          |          |          |          |                             |
| Full cash and media reconciliation          | ---      | ---      | ---      | Yes      |                             |
| Manual tank reading entry                   | ---      | ---      | ---      | Yes      | If no ATG integration       |
| Manual sales adjustments                    | ---      | ---      | ---      | Yes      | Configurable                |
| Daily Sales Summary (DSS) report            | ---      | ---      | ---      | Yes      | Reports all days activities |
|   |          |          |          |          |                             |
| <b>INVENTORY MANAGEMENT</b>                 |          |          |          |          |                             |
| <b>Stock Management</b>                     |          |          |          |          |                             |
| Unlimited Department levels                 | ---      | ---      | ---      | Yes      |                             |
| Separate PLU & SKU sales reporting          | ---      | ---      | ---      | Yes      |                             |
| Standard or Average costing                 | ---      | ---      | ---      | Yes      |                             |
| Supports site maintenance of pricing        | ---      | ---      | ---      | Yes      | Configurable at item level  |
| Print Barcodes                              | ---      | ---      | ---      | Yes      |                             |
| Print Shelf labels                          | ---      | ---      | ---      | Yes      | Configurable                |
| <b>Stock Ordering / Receiving</b>           |          |          |          |          |                             |
| Generate recommended orders                 | ---      | ---      | ---      | Yes      |                             |
| Order generation by PDE unit                | ---      | ---      | ---      | Yes      |                             |
| Manual order generation                     | ---      | ---      | ---      | Yes      |                             |
| Electronic data interchange to suppliers    | ---      | ---      | ---      | Optional | Requires customisation      |
| Delivery entry by PDE unit                  | ---      | ---      | ---      | Yes      |                             |
| <b>Manual Stock Adjustment</b>              |          |          |          |          |                             |
| Multiple adjustment codes                   | ---      | ---      | ---      | Yes      |                             |
| Adjustment reports                          | ---      | ---      | ---      | Yes      |                             |
| <b>Stock Inventory Count</b>                |          |          |          |          |                             |
| Inventory count entry via PDE               | ---      | ---      | ---      | Yes      |                             |
| Full or Partial Stock take                  | ---      | ---      | ---      | Yes      | Entire Store or Section     |
| Range of shrink reports                     | ---      | ---      | ---      | Yes      |                             |
|   |          |          |          |          |                             |
| <b>ACCOUNTS RECEIVABLE / LOCAL ACCOUNTS</b> |          |          |          |          |                             |
| Maintains account details                   | ---      | ---      | ---      | Yes      |                             |
| Prevent sales over limit                    | ---      | ---      | ---      | Yes      |                             |
| Debtors Trial Balance                       | ---      | ---      | ---      | Yes      |                             |
| Produces monthly statements                 | ---      | ---      | ---      | Yes      |                             |
|   |          |          |          |          |                             |
| <b>ACCOUNTS PAYABLE / SUPPLIERS</b>         |          |          |          |          |                             |
| Maintains supplier details                  | ---      | ---      | ---      | Yes      |                             |
| Payments Due report                         | ---      | ---      | ---      | Yes      |                             |
| Allows full or part payment                 | ---      | ---      | ---      | Yes      |                             |
|   |          |          |          |          |                             |
| <b>REPORTING</b>                            |          |          |          |          |                             |
| <b>General</b>                              |          |          |          |          |                             |
| Reports to screen or CSV export             | ---      | ---      | ---      | Yes      |                             |
| Automated Report generation                 | ---      | ---      | ---      | Yes      | Reports to HTML or CSV      |
| <b>Shift control Reports</b>                |          |          |          |          |                             |
| Daily Sales Summary (DSS) report            | ---      | ---      | ---      | Yes      |                             |
| Other Shift reconciliation reports          | ---      | ---      | ---      | Yes      |                             |
| <b>Management Financial Reports</b>         |          |          |          |          |                             |
| Fuel sales reports                          | ---      | ---      | ---      | Yes      |                             |
| Stock sales reports (PLU)                   | ---      | ---      | ---      | Yes      |                             |
| Stock movement reports (SKU)                | ---      | ---      | ---      | Yes      |                             |
| Sales analysis reports eg hours/mix         | ---      | ---      | ---      | Yes      |                             |
| <b>Exception Reporting</b>                  |          |          |          |          |                             |
| Reporting of user logons/POS voids etc      | ---      | ---      | ---      | Yes      |                             |

# HEAD OFFICE LEVEL - Software Features of REMAP Head Office Management system

For control and consolidation of multiple sites, including any combination of different site Levels.

| Feature   | Comments  |
|---|---|
| <b>CENTRAL DATABASE MANAGEMENT</b>  |   |
| Departments (Nodes) / Suppliers / Stock items / Barcodes  |   |
| Sites / Pumps / Tanks / Paypoints / Media types / Users   |   |
|   |   |
| <b>STOCK MANAGEMENT</b>   |   |
| Unlimited Department levels   |   |
| Separate PLU & SKU sales reporting  |   |
| Supports Bill of materials items  |   |
|   |   |
| <b>STOCK PRICE FILE</b>   |   |
| Central maintenance of Prices, Status, Tax rates and other details  | May be controlled for a site or group of sites.   |
| Supports site maintenance of stock pricing at item level  | Configurable  |
| Central maintenance of discounts, eg<br>Fixed discounts / Percentage discounts / Quantity based discounts<br>Club card based discounts  |   |
| Central maintenance of Promotions, eg<br>- Price override / Purchase X units for \$Y<br>- Automated application of discounts (eg 60% off 2 items)<br>- Automated allocation of gift items (eg 2 for the price of 1) | Configuration of promotion keys if required   |
|   |   |
| <b>SITE COMMUNICATIONS</b>  |   |
| Site management   | Name, address, receipt details etc  |
| Full auditing of site communications  |   |
| Head office viewing of site pump sales and tank levels <b>in real time</b>  | Speed depends on link to site.  |
|   |   |
| <b>REPORTING</b>  |   |
| <b>General</b>  |   |
| Reports to screen or CSV export for Excel etc   |   |
| Automated Report generation   | Triggered at midnight, or when data arrives.  |
| Ad-hoc Report generation  |   |
| <b>Shift control Reports</b>  |   |
| Daily Sales Summary (DSS) report  | For Site levels 1,2 & 3 this report is generated at REMAP. For Site level 4 report is sent from site. |
| Other Shift reconciliation reports  |   |
| <b>Management Financial Reports</b>   |   |
| Fuel: Hourly Forecourt usage report / Daily Forecourt usage report  |   |
| Stock sales reports (PLU) eg: Network Performance report,<br>High/Low sellers report, and other combinations  |   |
| Stock movement reports (SKU)<br>Shows stock movement with sales, invoices, and adjustments.   |   |
| Sales analysis reports eg<br>- Trading Hours / Customer Mix report / Frequency report   |   |
| <b>Exception Reporting</b>  | Reporting of user logons/POS voids etc  |
|   |   |
| <b>DATA INTEGRATION</b>   |   |
| Data export to external reporting tools   | eg Crystal Reports  |
| Data export to ERP systems  | Eg SAP, JD Edwards. Requires customisation  |
|   |   |
| <b>Security</b>   |   |
| Multi-level, role based password control  |   |
| Data is stored and transmitted in encrypted form  |   |
| Full logging of all user access   |   |
|   |   |
| <b>Administration</b>   |   |
| Performs regular automated backups  | Includes backup to existing networked media   |