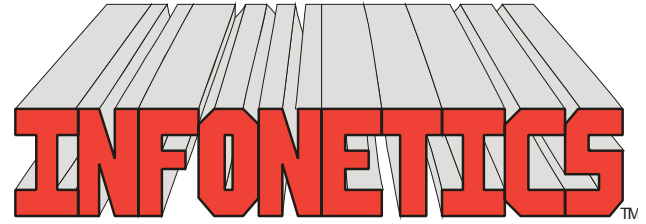# SERIAL NUMBER SYSTEM

The serial number tracking programs provide an on-line method of tracking individual items (cylinders or machines/hardgoods) as they move from your stock to the customer and back. Current status of each serial number, such as last Ship-To Name and Address, Invoice number and Date, are available instantly. Select groups of items can be tracked by serial number if you don't want to do all cylinders.

Barcoding of the item's serial number is available with a Barcode Printer. Portable hand-held scanners can be taken on the delivery trucks for automated collection of the serial number transactions.

1729 Gateway Circle, OH 43123 • Grove City, OH 43123 • Phone 614-875-2006
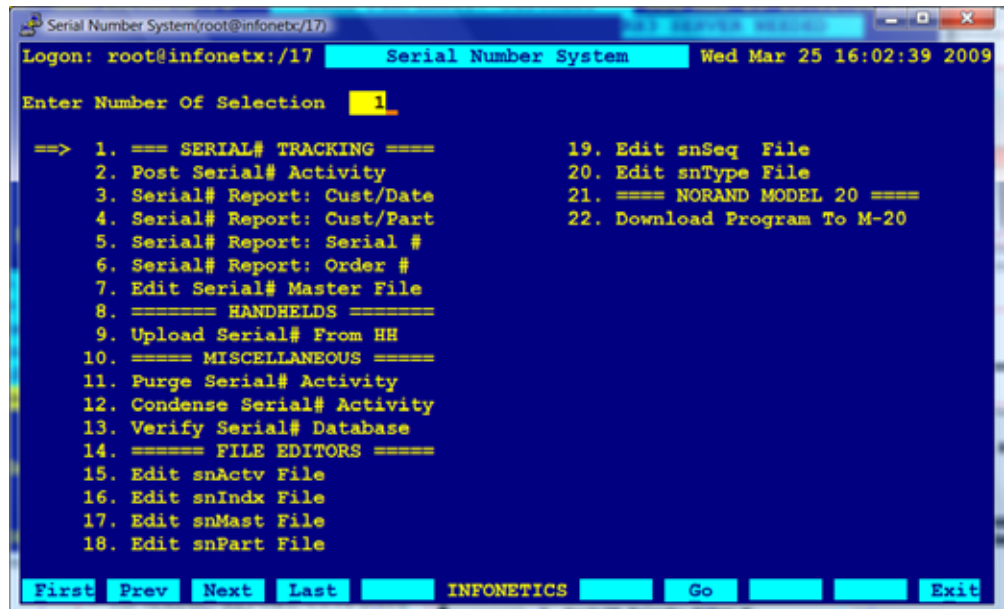www.infonetx.com • e-mail: info@infonetx.com • Fax 614-875-7761

SERIAL NUMBER MENU

SERIAL# TRACKING

- The **POST SERIAL# ACTIVITY** program allows the operator to add, change, view or delete serial number transaction records. It is also a convenient way to run a quick serial number check. Most activity though is posted automatically by the Order/Invoicing System.

- The **SERIAL# REPORT: CUST/ DATE** and **SERIAL# REPORT: CUST/PART** programs produce a report of serial number activity sorted by customer and/or activity date.

- The **SERIAL# REPORT: SERIAL#** program produces a report of serial number activity sorted by cylinder serial number.

- The **SERIAL# REPORT: ORDER#** program produces a report of serial number activity sorted by order number.

- The **EDIT SERIAL # MASTER FILE** program provides a means to record ancillary information associated with each serial number, such as type codes, vendor, purchase date & price as well as last test, re-test and paint dates.

SERIAL NUMBER MENU SCREEN

MISCELLANEOUS

- The **PURGE SERIAL# ACTIVITY** program is a maintenance program used to remove old serial numbers from the Serial Number database.

- The **VERIFY SERIAL# DATABASE** program is a maintenance program to ensure the internal integrity of the Serial Number database.

FILE EDITORS

- **FILE EDITORS** provide low level access to the database for programmer/system administrator use only.

While full posting capabilities are available in Order Invoicing, the POST SERIAL# ACTIVITY program also allows the operator to add, change, view or delete serial number transaction records. It is also a convenient way to run a serial number check.

- Used **interactively** to **check customer's possession** of items by serial numbers **(dock check),** post ship/returned and **create receipt**. Last customer shipped to/ returned from with invoice number and date are displayed for verification.

- System warnings to operator (terminal beeps):

  – **New/unknown** serial numbers.

  – Attempts to **return item from different customer/ship-to** location.

  – Attempts to **ship item which is already shipped**, or **return one already received**.

  – **Item status** such as **Stolen**, **Lost**, etc.

  – **Part number changes** for serial numbered item.

- **Receipt can be generated** for customer by the driver or dock worker.

EDIT SCREEN: POST SERIAL# ACTIVITY

SERIAL NUMBER TRACKING

The SERIAL# REPORT: CUST/DATE and SERIAL# REPORT: CUST/PART programs produce a report of serial number activity sorted by customer/activity date.

- **Recaps** entire ship/return activity for **selected customer(s)**.

- Can be restricted to show only serial numbers **still at customer's site**. (Last Shipped often used as **serial number audit report**.

- Flags all common error conditions.

The SERIAL# REPORT: SERIAL# program produces a report of serial number activity sorted by serial number.

- **Recaps** entire ship/return activity for **selected serial numbers**.

- Can be restricted to show only serial numbers **currently on our dock**. (Last Returned) often used as a **dock audit report**.

- Flags all common error conditions.

- Output can be directed to the screen, .PDF preview, any printer, fax, email or a networked harddrive on the server.

SETUP SCREEN: SERIAL# REPORT BY CUSTOMER/DATE

```
Logon: root@infonetx:/17                    INFONETICS, Inc.                 Wed Mar 25 16:44:04 2009
                                         Serial# Report: Cust/Date                        Page: 1
                                      For The Period 01/01/08 Thru 03/25/09


                   Master Description-- Type----------------- Vendor ---Amount Purchase LastTest --Paint- -ReTest-
Cust/Vend Name------------------ --Date-- -Time -Order# Serial Number----------- ShpRcv Part I.D.------Wh Description--------- Lot/Batch---

JOE'S   0 JOE'S BODY SHOP      02/02/09      198092 BNL6543              Recv ACE4      1 #4    ACETYLENE
                    OXY337                  S **REPORTED STOLEN*** ACMEO    127.00 02/22/93
              SN ACTIVITY-->                     JJC1234              Ship ACE4      1 #4    ACETYLENE
                    02/02/09      198092         2   1 <==> 1   1 ACE4        #4    ACETYLENE
                                    CUSTOMER TOTAL **    1   1 ACE4        #4    ACETYLENE

LITTL   0 LITTLE AUTO WRECKING CO 03/03/08   19588 YTETY896            Recv ARG/OXY/982T 1 375 ARG-OXY MIX
                    ABC123                Ship ARG/OXY/982T 1 375 ARG-OXY MIX
                    ABC952                Ship ARG/OXY/982T 1 375 ARG-OXY MIX
                    03/03/08       19588         3   3 <==> 2   1 ARG/OXY/982T   375 ARG-OXY MIX
                    01/20/09      198074 450944          Ship ACEB      1 B    ACETYLENE
                    590078          Ship ACEB      1 B    ACETYLENE
                    01/20/09      198074         5   4 <==> 2     ACEB        B    ACETYLENE
                                    CUSTOMER TOTAL **    2     ACEB        B    ACETYLENE
                                                       2   1 ARG/OXY/982T   375 ARG-OXY MIX

LITTL   2 LITTLE AUTO WRECKING CO 06/04/08  198047 ABC123          Ship ARG/CO2/955T 1 375 ARG-CO2 MIX  456096
                    06/04/08      198047         5   6 <==> 1     ARG/CO2/955T   375 ARG-CO2 MIX
                    10/22/08      198065 ABC123          Ship ARG/CO2/7525T 1 375 ARG-CO2 MIX  456096
                    CX098347         Ship ARG/CO2/7525T 1 375 ARG-CO2 MIX  0-060219-04
                    ABC123          Ship ARG/CO2/7525T 1 375 ARG-CO2 MIX  456096
                    10/22/08      198065         5   5 <==> 3     ARG/CO2/7525T   375 ARG-CO2 MIX
                                    CUSTOMER TOTAL **    3     ARG/CO2/7525T   375 ARG-CO2 MIX
                                                       1     ARG/CO2/955T   375 ARG-CO2 MIX

                                    GRAND TOTAL **    1   1 ACE4        #4    ACETYLENE
                                                       2     ACEB        B    ACETYLENE
                                                       3     ARG/CO2/7525T   375 ARG-CO2 MIX
                                                       1     ARG/CO2/955T   375 ARG-CO2 MIX
                                                       2   1 ARG/OXY/982T   375 ARG-OXY MIX
```

SAMPLE OUTPUT: SERIAL# REPORT: CUSTOMER/DATE

```
Logon: root@infonetx:/17                    INFONETICS, Inc.                 Wed Mar 25 16:46:17 2009
                                         Serial# Report: Serial #                         Page: 1
                                      For The Period 01/01/09 Thru 03/25/09


                   Master Description-- Type----------------- Vendor ---Amount Purchase LastTest --Paint- -ReTest-
Serial Number----------- Cust/Vend Name------------------ --Date-- -Time -Order# ShpRcv Part I.D.------Wh Description--------- Lot/Batch---

450944          LITTL   0 LITTLE AUTO WRECKING CO 01/20/09     198074 Ship ACEB      1 B    ACETYLENE

590078          LITTL   0 LITTLE AUTO WRECKING CO 01/20/09     198074 Ship ACEB      1 B    ACETYLENE

BNL1234         JCRAC   0 RACING\JC       01/08/09       198067 Recv ARG336     1 336 ARGON

BNL2345         JCRAC   0 RACING\JC       01/08/09       198067 Recv ARG336     1 336 ARGON

BNL6543         JOE'S   0 JOE'S BODY SHOP    02/02/09       198092 Recv ACE4      1 #4    ACETYLENE

JJC1234         OXY337                S **REPORTED STOLEN*** ACMEO    127.00 02/22/93
              SN ACTIVITY--> JOE'S   0 JOE'S BODY SHOP    02/02/09       198092 Ship ACE4      1 #4    ACETYLENE

                                    GRAND TOTAL **    1   1 ACE4        #4    ACETYLENE
                                                       2     ACEB        B    ACETYLENE
                                                       2 ARG336     336 ARGON
```

SAMPLE OUTPUT: SERIAL# REPORT: SERIAL#

```
Logon: root@infonetx:/17                          INFONETICS, Inc.                      Wed Mar 25 16:57:29 2009
                                                Serial# Report: Cust/Part                              Page: 1
                                             For The Period 01/01/09 Thru 03/25/09


                            Master Description-- Type----------------- Vendor ---Amount Purchase LastTest --Paint- -ReTest-
Cust/Vend Name------------------ Part I.D.------Wh Description--------- Lot/Batch--- --Date-- -Time -Order# Serial Number------------ ShpRcv

JCRAC   0 RACING\JC             ARG336     1 336 ARGON                           01/08/09        198067 BNL1234              Recv
                                           1                                                           BNL2345              Recv
                                ARG336       336 ARGON                                          CUSTOMER TOTAL *      2

JOE'S   0 JOE'S BODY SHOP       ACE4      1 #4   ACETYLENE                       02/02/09        198092 BNL6543              Recv
                                OXY337        S **REPORTED STOLEN*** ACMEO    127.00 02/22/93
               SN ACTIVITY-->              1                                                           JJC1234         Ship
                                ACE4         #4   ACETYLENE                                     CUSTOMER TOTAL *   1  1

LITTL   0 LITTLE AUTO WRECKING CO ACEB    1 B   ACETYLENE                        01/20/09        198074 450944              Ship
                                           1                                                           590078               Ship
                                ACEB         B   ACETYLENE                                      CUSTOMER TOTAL *   2

                                             GRAND TOTAL **    1    1 ACE4              #4    ACETYLENE
                                                              2      ACEB              B     ACETYLENE
                                                              2 ARG336           336 ARGON
```

SAMPLE OUTPUT: SERIAL# REPORT: CUST/PART

```
Logon: root@infonetx:/17                          INFONETICS, Inc.                      Wed Mar 25 17:03:47 2009
                                                 Serial# Report: Order #                               Page: 1
                                             For The Period 01/01/09 Thru 03/25/09


                            Master Description-- Type----------------- Vendor ---Amount Purchase LastTest --Paint- -ReTest-
Cust/Vend Name------------------ --Date-- -Time -Order# Serial Number----------- ShpRcv Part I.D.------Wh Description--------- Lot/Batch---

JCRAC   0 RACING\JC             01/08/09        198067 BNL1234             Recv ARG336    1 336 ARGON
                                               BNL2345             Recv ARG336    1 336 ARGON
                                01/08/09        198067        1    2 <===>      2 ARG336      336 ARGON

LITTL   0 LITTLE AUTO WRECKING CO 01/20/09      198074 450944              Ship  ACEB     1 B   ACETYLENE
                                               590078              Ship  ACEB     1 B   ACETYLENE
                                01/20/09        198074        5    4 <===>  2      ACEB        B   ACETYLENE

JOE'S   0 JOE'S BODY SHOP       02/02/09        198092 BNL6543             Recv ACE4     1 #4   ACETYLENE
                                OXY337        S **REPORTED STOLEN*** ACMEO    127.00 02/22/93
               SN ACTIVITY-->                         JJC1234             Ship  ACE4     1 #4   ACETYLENE
                                02/02/09        198092        2    1 <===>  1    1 ACE4        #4   ACETYLENE

                                             GRAND TOTAL **    1    1 ACE4              #4    ACETYLENE
                                                              2      ACEB              B     ACETYLENE
                                                              2 ARG336           336 ARGON
```

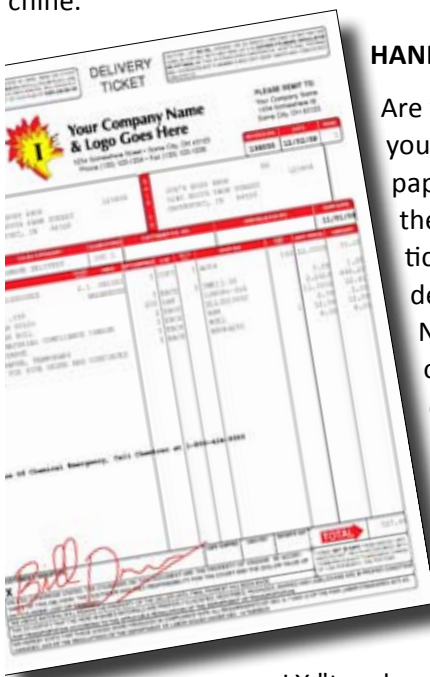SAMPLE OUTPUT: SERIAL# REPORT: ORDER #

Mobile solutions and the welding supply industry, a difficult challenge indeed. Some devices have been too delicate for the rugged environment of the welding distributor, while others have been durable but not functional past simple data capture. INFONETICS is proud to introduce the second generation of our all-in-one mobile solution, INFOPad.

USE WITH SALES FORCE

With INFOPad the sales force now has access to their INFONETICS system at a customer location, at a trade show, in their car (while in park, of course), or back at the office. No more calling back to the office to check stock, customer special pricing, or whether an order has shipped or not. All the information is now at the fingertips of the sales force with INFOPad.

USE IN THE OFFICE

Not only is INFOPad a great mobile device, it is an extremely versatile machine that can be used for everyday life in the office. INFOPad can seamlessly be added to your wired or wireless network in the office and serve many purposes. At the sales counter it can be your point-of-sale device and capture handwriting/signatures. In the showroom you can use INFOPad and the wireless scanner to take inventory or scan and add those hard to move items like welding machines to a customer order. In the warehouse or on the dock INFOPad can be used for receiving, inventory, or any number of solutions where a temporary/mobile computer might be better than a permanently affixed machine.

HANDWRITING/SIGNATURE CAPTURE

Are you ready for a paperless system finally? Can you imagine your driver heading out without paperwork, pulling up their delivery tickets on the INFOPad, making the changes necessary to ticket at the point of delivery, having the customer sign the INFOPad tablet PC, and then delivering a copy of that invoice via fax or e-mail to that customer's purchasing agent? No more deciphering handwritten changes made by drivers in a hurry, no more stacks of data entry at the end of the day or end of the month, and no more filling up filing cabinets with thousands of signed shippers. Now your customer's signature is stored on your system specifically along with the ticket they signed for and can be faxed or e-mailed to the customer if and when they need a copy. It could not be easier!

When paired with INFONETICS' INFONET-LX "touch-enhanced" terminal emulator, the INFOPad quickly becomes the easiest "windows-like" user interface available in the mobile computing arena.

MOBILITY VIA EvDO

With the introduction of EvDO (Evolution Data Only), the ability to take INFONETICS with you anywhere you go is now a possibility. EvDO is a wireless data connection provided by phone companies that is 10 times as fast as a regular modem and provides the user with a live connection to their system with INFONETICS' remote internet telnet access (RITA).

SMALLER IS BETTER

The 9"screen featuring 800x400 (HQVGA) resolution is just big enough to do the job, but small enough to be truly portable. The integrated light sensor automatically adjusts the brightness of the LCD backlight to improve outdoor visibility.

The INFOPad sports a traditional micro-sized built-in laptop keyboard, and also can be converted to a tablet PC by rotating the screen 180 degrees and laying back down over the keyboard. This allows both keyboarding and virtual keyboarding on-screen.

WIRELESS BARCODE SCANNER

Using "Bluetooth" wireless connectivity, the high-resolution barcode scanner can be used to scan UPC barcode labels of products, or serial number labels of industrial gas cylinders reducing typing and increasing accuracy of all data entry.

LONG BATTERY LIFE

The smart 7200mAH (53.2W) Lithium-Ion main battery pack is capable of many hours of uninterrupted operation . The battery is quickly recharged whenever the INFOPad is attached to the truck DC adapter. And of course, an AC adapter is standard for recharging wherever needed.

Weighing in at less than 3lbs, the INFOPad is lightweight, easy to handle and comes with a durable handle for easy carrying.

GLOBAL POSITIONING SYSTEM (GPS) RECEIVER

An add-on GPS receiver pinpoints the INFOPad's location whenever it is in range of the open sky. INFONETICS unique integration between its Customer Management System and Microsoft Outlook & Microsoft Streets & Trips means the INFOPad is able to quickly map and locate all customers within the main INFONETICS server's database. Knowing where you are and where you're going couldn't be easier for your delivery drivers and salesmen. Integration to your centralized server based GPS tracking software allows you to know where every INFOPad is instantly.

INFOPad SPECS

Windows 7/ULCPC Edition	10 / 100M Ethernet (built-in)
Featuring Intel 1.6gHz ATOM processor	802.11 b/g/n WLAN (WIFI built-in)
Preloaded with INFONET/LX networking suite	Wireless connectivity (CellModem & Bluetooth) options
Preloaded with INFONETICS iWrite Handwriting/Signature Capture module	Wireless Bluetooth Barcode Scanner (optional)
1 GB DDR SDRAM	Compact dual-use design, traditional laptop convertible to tablet mode
60GB hard drive	Semi-ruggedized design, Water Resistant Keyboard
8.9" 1024 x 600 Color Touch Screen LCD (WSVGA)	1.3 Megapixel Webcam
17" Flat Panel, Full-Size Keyboard & Mouse for Point-Of-Sale use (optional)	Weighs less than 3 lbs