



**LSI**  
Logistics  
Software  
International

**Logistics Solutions Provider  
to  
Supply Chain Management**



Mobility Solutions  
ISV/Software Solutions  
Business Process and Integration

Suite 9.2, Level 1  
Zenith Business Centre  
6 Reliance Drive  
Tuggerah NSW 2259  
Australia  
Tel: +61 2 4351 3500  
Email: [support@lsi.net.au](mailto:support@lsi.net.au)  
Web site: [www.lsi.net.au](http://www.lsi.net.au)  
ABN: 33 414 337 680

### **iSupply software application - release advice - version 8.20.1.1**

#### **Prerequisites - iSupply**

iSupply version 8.19.1.1  
Microsoft .NET Framework 4.0  
Microsoft Report Viewer 2010 SP1  
SAP Crystal Reports Runtime Engine for .NET Framework 4

#### **Prerequisites - iSupplyRF**

Microsoft .NET Compact Framework 3.5

#### **iSupply release and version details**

iSupply version: 8.20.1.1  
Release status: General release  
Applications released: iSupply, iSupplyWeb, iSupplyRF

**This release must be installed to the test environment and user acceptance tested before installation to the live environment**

**iSupply version 8.20.1.1 released 26/03/2014 (018846)**

**MSI path and name: <http://www.lsi.net.au/files/versions/iSupply-8-20-1-1.zip>**

**SQL update scripts: DB8-20-1-1.sql**

#### **Release inclusions and notes**

<b>Job-no</b>	<b>Code</b>	<b>Details/remarks</b>
018014	LS	Transporter Rates Maintenance Import function to correctly delete existing rates prior to import iSupply [TD2] (NHU)
018403	LS	Create Pick Slips Always create a bulk pick slip if the order is a multi-store order iSupply [TD6](NHU)
018404	LS	Pick/Pack Redisplay special instructions when restarting the pick slip header iSupplyRF [TD2](NHU)
018547	LS	Cycle Count Update multiple stock records for same product same bin from oldest stock first iSupplyRF [TD2](NHU)
018643	SC	Pick/Pack Include logic to minimise the loading of one pick slip to two RF units iSupplyRF [TD6](NHU)
018743	PM	Shipment Advice Label Printing Rectify program crash when the inhouse stock code is also a barcode iSupply [TD6](NHU)
018756	LS	Create Pick Slips Record the user id and creation date/time when creating a pick slip iSupply [TD8](NHU)
018757	LS	Order Entry/Enquiry Link the consignment creation order event to the associated order when consolidating consignments iSupply [TD2](NHU)
018781	PM	Company Product Details Maintenance/Import Rectify incorrect update of UNIT BARCODE SUPPLIED when importing product details iSupply [TD2](NHU)
018812	LS	Consignment Details Entry Record the user id, add/change date/time and creation source when adding/changing/importing consignment details iSupply/iSupplyWeb [TD8](NHU)
018820	LS	Stock Enquiry Rectify program crash when a product image is recorded iSupplyPortal [TD2] )NHU)
018844	SC	Consignment Details Entry Rectify intermittent stock update failures iSupply [TD6](NHU)

018848	LS	Scan & Pack Orders, Sender Details Maintenance Rectify incorrect SSCC number allocation, disallow duplicate sender EAN numbers iSupply [TD2] (NHU)
018850	SC	Pick/Pack Include debugging capture file that is sent to the server for analysis when IBNs go missing iSupplyRF [TD6 ] NHU
018853	LS	Transporter Analysis Report Rectify program hang when about to display report iSupply [TD2] (NHU)
018871	LS	Import Shipment Advices Auto-creation of new product to set put away strategy to default iSupply [TD6 ] (NHU)
018877	PM	RF Task Monitor Improve the allocation of tasks when in automatic mode iSupply [TD6] (NHU)
018879	LS	Pick/Pack Improve the user alert when there is a network dropout iSupplyRF [TD6] (NHU)
018887	LS	Build Manifests Rectify total items display to integers only iSupply [TD2] (NHU)
018888	SC	Receive Shipment Advice When scanning a priority product barcode, change the screen colour. iSupplyRF [TD2] (NHU)
018889	SC	Receive Shipment Advice If ENTER CONTAINER/TRUCK setting is not ticked, do not present the form that requests the entry of this data iSupplyRF [TD6] (NHU)
018890	SC	Put Away Include user option to enable manual quantity entry iSupplyRF [TD6]
018891	SC	Put Away Select Products screen (F1 ) to enable barcode scanning iSupplyRF [TD6] (NHU)
018892	LS	Consignment Details Entry Reduce the number of default details rows created in add mode iSupply [TD2] (NHU)
018896	PC	Pick/Pack Improve the handling of expired and deleted RF tickets iSupplyRF [TD6] (NHU)
018905	SC	Print Manifest Details Delivery Runsheet - sort by receiver delivery route number iSupply/iSupplyWeb
		<b>Incorporations from fix versions</b>
		<b>From version 8.16.3.1</b>
018694	SL	Export Consignment Data to Transporter Toll Priority - populate cubic quantity iSupply [TD6] (NHU)
		<b>From version 8.17.6.1</b>
018802	PC	RF Task Monitor Improve database handling to minimise deadlocks iSupply [TD8] (NHU)
018804	PC	Export Consignment Data to Transporter Cope Transport - include the barcode for each freight label iSupply [TD8] (NHU)
018821	PC	Consignment Details Entry Fix f/label creation when direct despatch with SSCCs and pallet pack unit type iSupply [TD8] (NHU)
018833	PC	RF Task Monitor Include suspended and held pick/pack tasks in the active group iSupply [TD8] (NHU)
		<b>From version 8.17.7.1</b>
018785	TA	Export Consignment Data to Transporter Toll Ipec - rectify export of duplicate freight label numbers iSupply [TD2] (NHU)
018882	PC	Consignment Details Entry Rectify incorrect total cubic metres calculation iSupply [TD2] (NHU)

018894	PC	Export Consignment Data to Transporter Cope Sensitive Freight - rectify cubic metres data iSupply [TD2] (NHU)
		<b>From version 8.18.4.1</b>
018799	SL	Export Consignment Data to Transporter Bluestar Logistics - rectify <FreightDetails><CustomDescription> element iSupply [TD8 ] (NHU)
018805	SL	Build Manifest Rectify misoperation of sender setting UPDATE DESPATCH DATE WHEN MANIFESTED iSupply [TD8] (NHU)
018824	SL	Export Consignment Data to Transporter Toll Express - rectify output of multiple item barcodes iSupply [TD8] (NHU)
018827	SL	Transporter Details Maintenance Label style Toll Express and use of NQX company prefix in SSCC barcode iSupply [TD8] (NHU)
018838	SL	Consignment Details Entry Default pack unit not auto-populating cubic dimensions iSupply/iSupplyWeb [TD2] (NHU)
		<b>From version 8.19.2.1</b>
018863	LS	Put Away Rectify incorrect display when viewing allocated products iSupplyRF [TD6] (NHU)
018870	SC	Put Away Create put away tasks for multiple receiving bin locations iSupplyRF [TD6] (NHU)

### **New maintainable settings**

<b>Setting</b>	<b>Details</b>
User Accounts	Manual quantity entry receiving
User Accounts	Manual quantity entry put away
User Accounts	Manual quantity entry relocate
User Accounts	Manual quantity entry cycle count
User Accounts	Manual quantity entry cycle count
	Delivery Route

### **Import/export file format changes**

<b>Transaction</b>	<b>Data fields</b>
Order Import - Generic	New element added to order header <DeliveryRoute>

### **Notes**

Create/Modify User Accounts

=====

More Details--->Scales & RF Settings

New checkboxes-

MANUAL QUANTITY ENTRY - checked enables manual quantity entry as well as scanning barcodes

- PICK/PACK
- RECEIVING
- PUT AWAY
- RELOCATION
- CYCLE COUNT

Pick/Pack (iSupplyRF)

=====

To enable the capture of key presses and scans during a pick/pack operation, add a new line to the iSupplyRF configuration file as follows-

PickPackCaptureFolder=(folder path and name)

where (folder path and name) is network drive and directory where the logging files are to be filed. Each pick/pack pick slip will create a logging file identified by an external file name "Sender-PickSlipNo.CSV".

Import orders from host systems CNP732P

=====

New data element <DeliveryRoute> added to <OrderHeader> node

Transporter details Maintenance

=====

Toll Express - ACTIVITY CODE is to contain the company prefix - this forms part of the freight label number (SSCC portion).

## **iSupply install steps for this release when upgrading from iSupply version 8.19.1.1**

### **Preparation**

1. Ensure all users are logged out of iSupply and cannot log in.
2. Stop the eCS service on the server that runs it.
3. Stop any external processes that may access the iSupply database.
4. Make a backup copy of the iSupply SQL database.

### **Application server (x86)**

1. Uninstall the currently installed iSupply Windows version via Control Panel.
2. Uninstall the currently installed iSupply eCS Service version via Control Panel.
3. Install iSupply Windows 8-20-1-1.msi by running "setup.exe".
4. Ensure that the configuration file "C:\Program Files\LSI\iSupply Windows\iSupplyWindows.exe.config" has been updated with the server and database names.
5. Install iSupply eCS Service 8-20-1-1.msi by running "setup.exe".
6. Ensure that the configuration file "C:\Program Files\LSI\iSupply eCS Service\iSupplyeCSService.exe.config" has been updated with the server and database names.

### **Application server (x64)**

1. Uninstall the currently installed iSupply Windows version via Control Panel.
2. Uninstall the currently installed iSupply eCS Service version via Control Panel.
3. Install iSupply Windows 8-20-1-1 x64.msi by running "setup.exe".
4. Ensure that the configuration file "C:\Program Files\LSI\iSupply Windows\iSupplyWindows.exe.config" has been updated with the server and database names.
5. Install iSupply eCS Service 8-20-1-1 x64.msi by running "setup.exe".
6. Ensure that the configuration file "C:\Program Files\LSI\iSupply eCS Service\iSupplyeCSService.exe.config" has been updated with the server and database names.
7. NGEN iSupply Windows
  - 7.1. Place the files "ngen.exe" and "NGENiSupplyWindows.bat" into iSupply's installation directory (Default: "C:\Program Files\LSI\iSupply Windows\Client").
  - 7.2. Run the NGENiSupplyWindows.bat from command prompt as an Administrator
8. NGEN iSupply eCS Service
  - 8.1. Place the files "ngen.exe" and "NGENiSupplyeCSService.bat" into iSupply's installation directory (Default: "C:\Program Files\LSI\iSupply eCS Service\Client").
  - 8.2. Run the "NGENiSupplyeCSService.bat" from command prompt as an Administrator

### **Web server (x86)**

1. Uninstall the currently installed iSupply Web Services version via Control Panel.
2. Uninstall the currently installed iSupply Web version via Control Panel.
3. Install iSupply Web Services 8-20-1-1.msi by running "setup.exe".
4. Ensure that the configuration file "C:\inetpub\wwwroot\iSupplyWebServices\Web.config" has been updated with the server and database names.
5. Install iSupply Web 8-20-1-1.msi by running "setup.exe".
6. Ensure that the configuration file "C:\inetpub\wwwroot\iSupplyWeb\Web.config" has been updated with the URL of the iSupplyWebServices.

### **Web server (x64)**

1. Uninstall the currently installed iSupply Web Services version via Control Panel.
2. Uninstall the currently installed iSupply Web version via Control Panel.
3. Install iSupply Web Services 8-20-1-1 x64.msi by running "setup.exe".
4. Ensure that the configuration file "C:\inetpub\wwwroot\iSupplyWebServices\Web.config" has been updated with the server and database names.
5. Install iSupply Web 8-20-1-1 x64.msi by running "setup.exe".
6. Ensure that the configuration file "C:\inetpub\wwwroot\iSupplyWeb\Web.config" has been updated with the URL of the iSupplyWebServices.

### **Database server**

1. Run the following database update script(s) (using SQL Server Management Studio) to update the iSupply database: DB8-20-1-1.sql.

### **Finalisation**

1. Test run iSupply.
2. Start the eCS service on the server that runs it.
3. Start any external processes that may access the iSupply database.
4. Allow users to login to iSupply.