



CONCRETE DELIVERY TICKETS

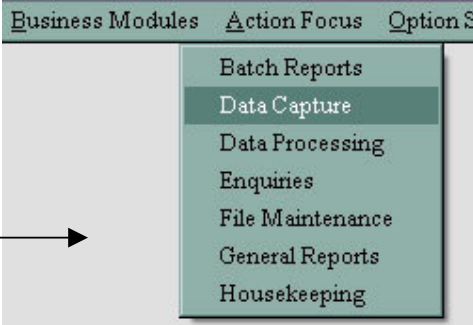
Introduction

The processing of Concrete Delivery Tickets is central to the Concrete Operations function set, and cascades into Customer Billing and Invoicing, Accounting entries that may be interpreted for Income Statement and Production Reports, automatic Stock Management, Job Costing Truck performance reporting, Driver statistics, and more.

The Concrete Delivery Ticket cycle is discerned as 2 distinct phases: -

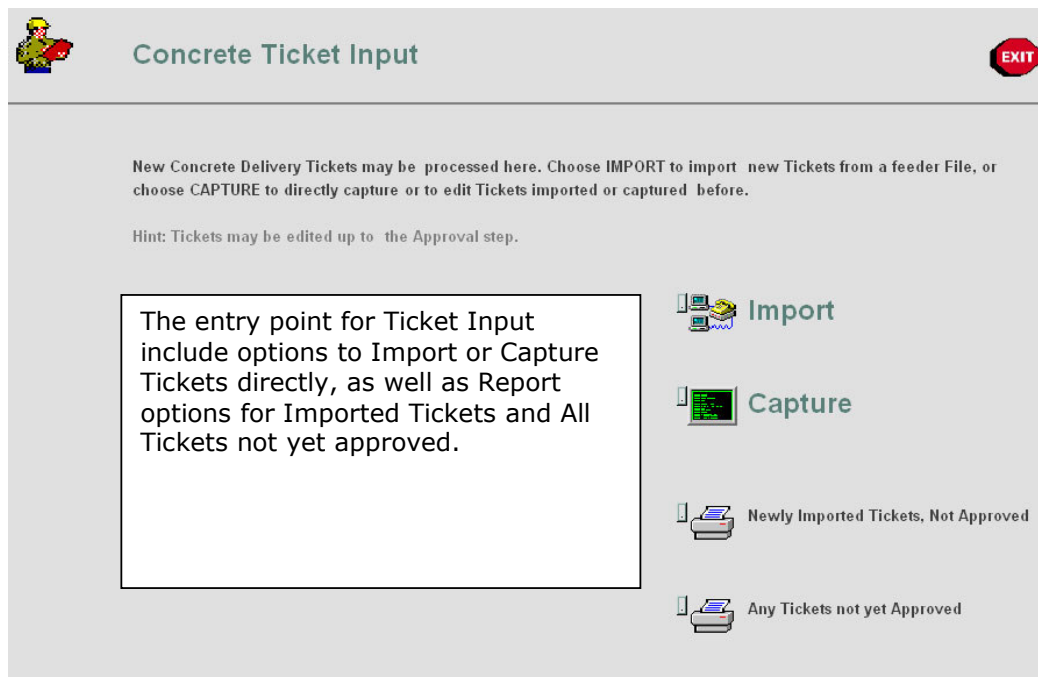
- ❑ Data Input (Capture or Import)
- ❑ Review and Processing


The DATA CAPTURE and DATA PROCESSING sub menus include the options to input, review and process Concrete Delivery Tickets.



Data Input

The entry point for Ticket Input include options to Import or Capture Tickets directly, as well as Report options for Imported Tickets and All Tickets not yet approved.



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IES Business: Concrete Delivery Tickets

The Import Option: -

Concrete Ticket Import

Ticket Import is performed in 3 easy steps. The system will facilitate selection of the File to be imported, and then import the Data into a take on file, where the data may be validated, and if the data is acceptable to the system, then step 3 may be applied to translate the data into the Ticket File. The Data Layout option defines the data format expected from the Import File.

Import the Data 1

Validate the Data 2

Perform the Take-On 3

Process Status: No Validated Data Present Yet

View Data Layout

Exit

Once Tickets have been imported, they are in the same 'state' as having just been captured. Such Tickets may therefore also be opened with the CAPTURE option and edited as required, if necessary.

The Capture Option: -

The Concrete Ticket capture screen is laid out in the order of the physical Ticket, to facilitate productive capturing.

The Ticket layout will now be shown in 'pieces' for the sake of clarity. →

Concrete Ops: Delivery Ticket

Ticket No: 06573 Truck Number: 07 Ticket Time: 12:00 Formula: S394 Formula 3
 The Type to Apply: **Export and non-Supplies** Load Size: 10.00 Yards Ordered: 10.00
 Account Name Code: **CONF** Driver: 0001 E. Pinner Truck Number: 107 Truck 107
 Ship To Address: **Bluewater** Ticket Date: 04/12/2004 Customer Order #: 123
 Loading: 1 Yards Delivered: 10.00
 Stamp: 4.00 Approx Yards:

Qty Delivered	Price	Price/CC	Price	Price/CC
10.00	3394.000	339.400	10.00	9.00

Return to Plant: 13:40 Left Job Site: 13:10 Finished Unloading: 13:00
 Left Plant: 12:00 Arrive Job: 12:30 Start Unloading: 12:40

Barcode	Commodity	Unit	Desired Qty	Required	Batches	Actual	Tolerance
1	PORT SAND	YD	1,126.00	17,260.00	17,260.00	17,260.00	0.00
2	4stone 3/4 Stone	YD	1,400.00	31,250.00	31,250.00	14,640.00	40.00
3	3stone 3/8 Stone	YD	200.00	33,260.00	33,270.00	1,970.00	10.00
4	celest Coast	YD	100.00	1,500.00	1,510.00	1,510.00	10.00

Status: 07/12/2004
 At: 16:46
 By: CT Data Manage
 Edited: 07/12/2004
 At: 22:18
 By: CT Data Manage
 Approved: At: By: Type: Capture

Buttons: Cancel, Save

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IES Business: Concrete Delivery Tickets

Ticket No	36573	Plant Number	07
Tax Type to Apply	3 Exempt and non-Supplies		
Account No or Cash	CASH		
Ship To Address	Wherever		

Ticket definition starts with a Ticket Number and originating Plant number. These 2 pieces of information make up the Ticket Key on the master file, and in this example the key would be "07:36573". Once these 2 fields are specified, the screen will automatically be populated if the Ticket is already on file.

One of the available Tax types must be selected in each case. The Account may either be CASH or a valid AR / Debtor Account Code, and a Ship To Address is mandatory.

Ticket Time	12:00	Formula	339d Formula 3
Load Size	10.00	Yards Ordered	10.00
Driver	0001 E. James		
Truck Number	107 Truck 107		
Ticket Date	04/12/2004	Customer Order #	123
Loadno	1	Yards Delivered	10.00
Slump	4.00	Accum Yards	

Next we have the Ticket Time, followed by the Formula Code (when this is specified, the Design Product Codes are automatically listed from the linked Bill of Materials, see lower down). When the Load Size is captured, the system produces the appropriate design Quantities for the Design Product Codes, as well as the 1st Delivery Item, based on the chosen Formula. Next comes Yards Ordered, the Driver, the Truck, Ticket Date, Customer Order number, Load no, Yards Delivered and Slump.

Qty Delivered	Product Code	Price	Discount %
1	10.00 339d 2000 PSI Concrete	10.00	0.00

The Items Delivered as shown above is not captured, because it is automatically produced based on Formula and Load Size, but at the stage additional Items like Placing and Pumping may be added if present on the Ticket.

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IES Business: Concrete Delivery Tickets

Return to Plant	13:40	Left Job Site	13:10	Finished Unloading	13:00
Left Plant	12:00	Arrive Job	12:30	Start Unloading	12:40

Next we capture the Times recorded for the Ticket.

	Batched Commodity	Unit	Design Qty	Required	Batched	Actual	Variance
1	sand Sand	lb	1,726.00	17,260.00	17,260.00	17,260.00	0.00
2	34stone 3/4 Stone	lb	1,400.00	31,260.00	31,300.00	14,040.00	40.00
3	38stone 3/8 Stone	lb	200.00	33,260.00	33,270.00	1,970.00	10.00
4	cement Cement	lb	150.00	1,500.00	1,510.00	1,510.00	10.00

And finally, we have the Design Products, which at this stage will be listed with Design Qty and Required Qty, so only the 'Batched' Values have to be captured, and the system will calculate the Variances and Actual Quantities of Stock used.

Please note that elements not necessarily included in the Formula may also be added at this point, e.g. Additives for Retardation or Acceleration.

The Status indicators are not captured, but appear to indicate when the Ticket was 1st Captured, edited, and so on.

The SAVE option is used to commit the Ticket in it's current state to the Ticket master, whereas the CANCEL option may be used to remove a Ticket completely, but only if not yet Approved, and if the User profile indicates the privilege to apply this option.

Status: -

1st Input	05/12/2004
At	16:46
By	tt Data Manage
Edited	21/12/2004
At	22:26
By	tt Data Manage
Approved	
At	
By	
Type	Capture

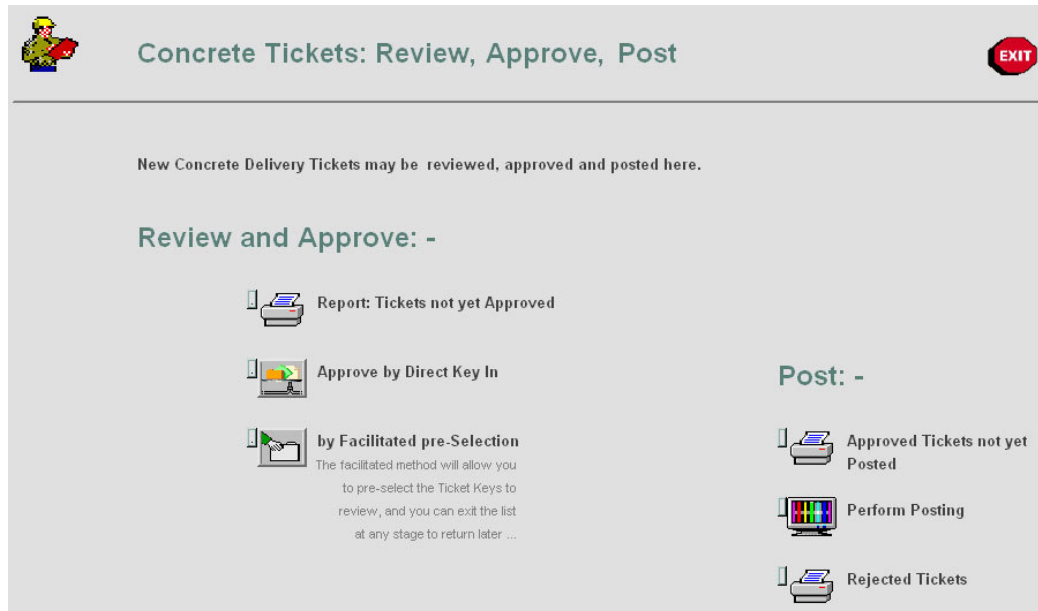
Cancel

Save

Review and Processing

During the review phase the Authorizer of the Ticket may make further changes if required, e.g. apply Discount, change Prices, etc. A Ticket cannot be posted until it is approved, and approval can only be performed by a User with the necessary privilege on his / her Profile.

Have you used your IES today?




Above we show the 'Review and Post' entry point. The REVIEW options include a Report on Tickets awaiting approval, plus 2 methods of accessing the Tickets to Approve. The Direct Method is similar to the Capture option, and the Ticket Number and Plant No must be specified to recall each Ticket to work with, approve, etc. The Facilitated option will automatically open Ticket after Ticket from the list of Tickets not yet approved. Both methods show the Ticket screen as previously seen during the Capture option, but now there is an Approve Function available on the screen also.

Posting may be performed multiple times per day. When a Posting is performed, the system will use the same automatic Batch Number (there is 1 per day) to post all Tickets that are approved and ready for posting. After a Posting you may use the Report Option that will list any Tickets rejected during the Post cycle, so that such Tickets may be corrected and included in the next Posting.

Posting includes automatic processing by the system of Billing, Invoicing, Accounts Transactions, etc. The Batch Detail Report will list all Transactions generated on the Batch Number for the day.

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