NexGen Controller Reports Descriptions & Listings

Easy Automation, Inc. User Guide
Last Updated July 30, 2025

Equipment Reports

EQUIPMENT ALARMS	Includes Date of the Alarm, Alarm Type, Message, Comment
EQUIPMENT LISTING	Lists Equipment by Description, low level & Capacity, On Hand inventory, Item occupying origination bins, runout weights & time, pulse information

Formula Reports

FORMULA DETAIL	Stored formula's Item Name, Description and quantity for each formula
FORMULA HISTORY SUMMARY	Usage of each formula for a given time frame; includes Formula description, Target & Batched weights, variance
FORMULA LISTING	Stored formula's Item Name, Description, Batch Size, Mix times

Item Reports

INGREDIENT RECEIPTS BY VENDOR AND ITEM	Item Receipts; Categorized by Vendor, Ingredient, date\time received, Bin, Quantity, Ext Reference, Comment
INGREDIENT TRANSACTION HISTORY	Includes Item usage\receipts\manual adjustments; Categorized by Item, then Origination location (bin), transaction date, type of Adjustment, Ext Reference, Comment and Quantity
INGREDIENT USAGE BY ITEM	Ingredient Usage by batch; Categorized by Item then Origination bin, includes Order Number, Batch Number, Target & Batched weights, Variance
INGREDIENT USAGE SUMMARY	Summary of each Item used per Source Bin; Includes Tart & Batched weights, Variance
INGREDIENT WEIGHUP SETTINGS	Listed by Ingredient then Equipment; Weigh up settings, tolerance settings, runout settings, etc.
ITEM INVENTORY	Lists Current inventory for each item, displayed by Bin; includes Bin Capacity, On Hand Inventory level, Space Available
ITEM INVENTORY BY NAME	Lists Current inventory for each item, displayed by Item Name; includes Item Description Bin Capacity, On Hand Inventory level, Space Available
ITEM LISTING	Lists all Items, Can be filtered to just ingredients or formulas; Listed by Item Description, Name, and Type (Formula or Ingredient)

Sample Tags

SAMPLE TAGS	Printout indented to attach to retained sample bag

Downstream Reports

Note: Must have DSOA enabled

DOWNSTREAM TRANSACTIONS	Downstream Order Additives; Stage of process, Order Number, Item, Start & Stop Times, Source Bin, Destination Bin, Quantity, Manually Completed, User

Order Reports

ORDER HISTORY DETAIL DATA	Order details per batch, Intended to export to Excel; Includes Mix Number, Order Number \line, Completed Date, Customer, Formula, Batch Number, Sequence, Item, Target\Batched Weight, Variance, Start\Stop Time, Origination location, Destination Equipment, Event Count, Manually Completed status, mix time, Batch Destination
ORDER HISTORY SUMMARY	Summary of Orders; Order\Line, Customer, Formula, Date Completed, Destination, Quantity
ORDER INGREDIENT BY BATCH	Order detail information showing each batch individually, Sorted by Order Number, Batch (Includes Destination Bin), Item, Target & Batched Quantity, Variance, and subtotal per batch, total per order
ORDER INGREDIENT SUMMARY	Ingredient Usage per Order; Data by Order number, Customer, Formula, Ordered & Completed Date, Order & Batched Quantity, Destination Bin(s), Listing of each item with Target & Batched Quantity, Variances

Performance Reports

BATCH SEQUENCE	Sequence batches were manufactured; Order Number\Line Number, Completed Date, Customer, Locations, Item(formula), Quantity, LO Destination, Medication & Inclusion. Medications and Flushes will be shown in bold
DAILY PERFORMANCE	Daily Graphic report displaying tons manufactured, hourly average tonnage, number of events and type, total batches, etc.
EVENT LISTING	Events listed by Type; Event Type, Date, Order Number, Equipment, Item, response time - Summary at the bottom
INGREDIENT EVENT SUMMARY	Events summarized per ingredient; Ingredient, Bin, Runs, Events, %, and break down by type in %
INGREDIENT PERFORMANCE	Ingredient Performance summarized by ingredient; Bim, Flow Rates, Times Used, # of Events, Event %
MILL PERFORMANCE	Daily breakdown of multiple mill metrics ; Start\Stop Batching times, Total Time Batching, # of batches, Avg Batch Size, Avg Ton per hour, Total Orders batched, Average Order size, Total Hand Adds, HA Quantity, Shortest\longest\Average Mix times, Shortest\longest\Average Batch time, Total Time between Orders, Time responding to events, Number of Events, Events per hour, Over Tolerance Events, Item Run Outs, Max Pulses, Ingredients per batch, Runtimes, Variance, etc.
ORDER SEQUENCE	Sequence Orders were manufactured; Order Number\Line Number, Completed Date, Customer, Location, Formula, LO Destination. Medications are listed by batch under each order header. Medications and Flushes are shown in bold

Loadout Reports

NOTE: Must have Load Out Module enabled

LOADOUT ORDER HISTORY BY BIN	Load Out Order History categorized by LO Bin; Order Number, Formula, Date, Customer, Quantity, Total Loaded Quantity
LOADOUT ORDER HISTORY BY FORMULA DESCRIPTION	Load Out Order History categorized by Formula Name; Order Number, Load Number, Date, Customer, Quantity, Total Loaded Quantity
LOADOUT ORDER HISTORY BY FORMULA NAME	Load Out Order History categorized by Formula Description; Order Number, Load Number, Date, Customer, Quantity, Total Loaded Quantity
LOADOUT ORDER HISTORY BY TRUCK	Load Out Order History categorized by Truck; Order Number, Load Number, Driver, Date, Formula, Customer, Quantity, Total Loaded Quantity
DELIVERY TICKET MANUAL TRUCK	Form for manually recording truck weights; Load Number, Date, Driver, Truck, Compartment, Order Number, Customer, Item, LO Bin, Target
DELIVERY TICKET STANDARD	Automated Truck Delivery Ticket; Order Number, Load Number, Quantity, Truck, Driver, Loaded Date, Item, Scale Ticket, LO Bin, Total Loaded Quantity, and compartment information
LOAD HISTORY DETAIL	Load Details with compartment information; Load Number, Quantity, Truck, Driver, Loaded Date, Item, Compartment Quantity
LOAD SUMMARY	Load Details with compartment information; Load Number, Gross Weight, Truck, Driver, Loaded Date, Order Number, Item, LO Bin Compartment Quantity

Hand Add Station Reports

Note: Must have Hand Add Station

CONTAINERS – LABEL	BarCode Container Labels - For Zebra Printer
CONTAINERS-LIST	BarCode Container List- Standard Size
WEIGHMENT DELETION-DATA	Weighment Deletion formatted to export to Excel
WEIGHMENT REPORT	Lists each Hand Add item, Completed date\time, Requested Item, Order Number, Batch Number, Lot Number, Weights
WEIGHMENTS-DATA	Weighment data formatted to export to Excel; Lists each Hand Add item, Completed date\time, Requested Item, Order Number, Batch Number, Lot Number, Weights