

1280 Enterprise™ Series

User Programs



Standard Features

- Pre-programmed applications are built in or available as free downloads from www.ricelake.com/1280
- Applications are designed to carry out process-specific weighing tasks
- Utilize Rice Lake's iRite™ programming language to fully customize any application beyond existing functionality
- For use with all models of 1280 Enterprise Series (hardware requirements may apply)

INDICATORS / CONTROLLERS



Axle Weighing Program

1280 with custom programming interfaced with a short- or long-axle scale can direct each axle across the scale using traffic lights (optional).

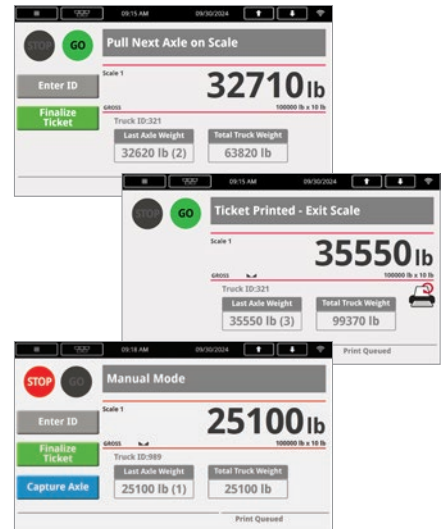
- Short- or long-axle
- Auto or manual weighing types
- Weigh-out ticket format
- Weigh ticket with individual axle weight and total
- Inbound and transaction storage

Optional

- Remote print input
- Manual weighing short axle, long axle weigh-in and -out with axles

Suggested Hardware:

- PN 171427 1280 single channel A/D
- PN 81076 Epson TM-U220
- PN 101923 FRP box with 4-channel rack OPT022 (relays not included)
- PN 23146 traffic light kit
- PN 15971 AC output relays for above (2 needed)
- PN 167093 LaserLight2™ stop and go remote display



Truck In/Out Program

Truck In/Out programs offer advanced reporting through customer or truck reports including transaction database storage.

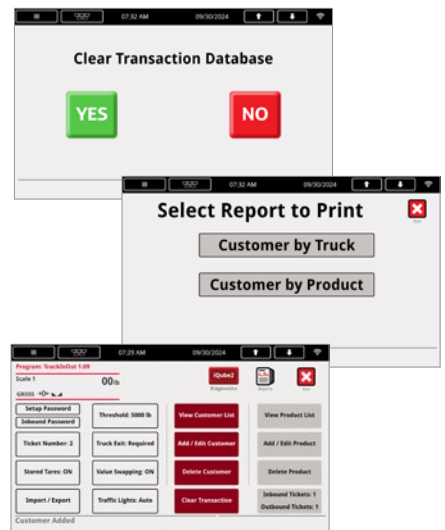
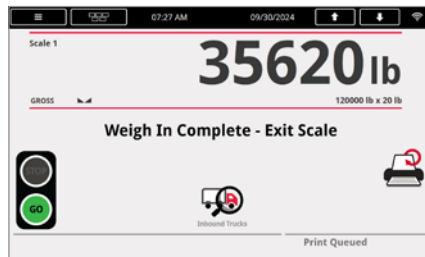
- Value swapping (on/off)
- Stored empty truck (tare) weights on/off
- Printed inbound/outbound tickets
- Customer reports by product or truck
- Tag, inbound, product, customer and transaction database storage

Optional

- Manual toggle of lights

Suggested Hardware:

- PN 171427 1280 single channel A/D
- PN 220027 1280 dual channel A/D for 3-scale
- PN 108425 iQUBE² 4-channel (additional 4-channel iQUBE² board PN 108433)
- PN 227157 iQUBE³ CPU Board, 4-channel, small poly (additional 4-channel iQUBE³ board PN 231373)
- PN 81076 Epson TM-U220 ticket printer
- PN 23113 Epson TM-U295 ticket printer
- PN 167093 LaserLight2 stop and go remote display





Static Checkweigher Program

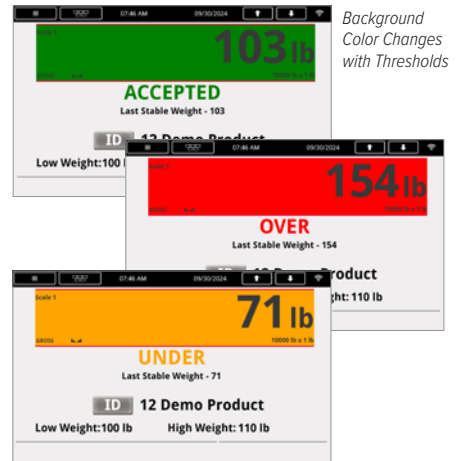
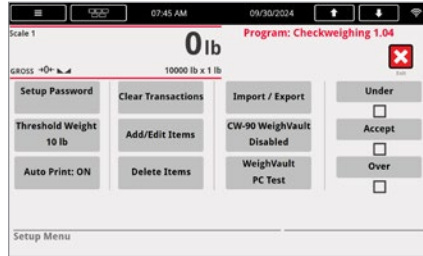
Application for static checkweigher with a stored low and high weight associated with an ID. A digital output will be activated based on configuration parameters: over, under or accept. Stores the ID, weight, status and time/date in a database.

- Stored IDs with high/low weight
- Transaction storage
- Digital I/O for Over/Under/Accept values
- Ticket formatting
- Compatible with WeighVault®

Suggested Hardware:

- PN 171427 single channel 1280 universal
- PN 81076 TM-U220D tape printer (sold separately, PN 15547 25-pin communication cable)
- PN 225024 scanner kit QD2590
- PN 125546 WeighVault for CW90-90X and 1280

Password Protected Access to Setup



Background Color Changes with Thresholds



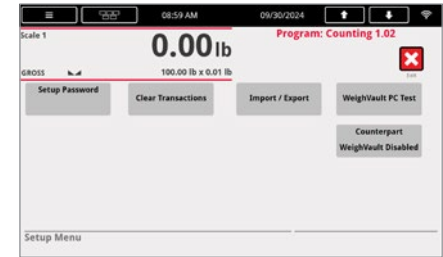
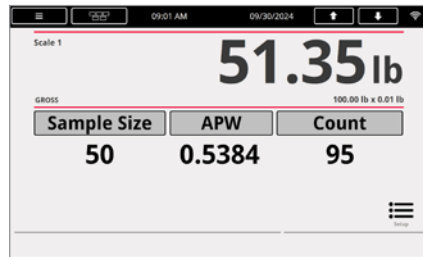
Counting Program

Ideal for piece counting and packaging applications, configuration for two scales. System only supports PRIMARY units.

- Supports two (2) scales, sampling and counting
- Part database
- Transaction storage
- Ticket formatting
- Compatible with WeighVault

Suggested Hardware:

- PN 171662 1280 dual channel A/D card
- PN 81076 TM-U220D tape printer (sold separately, PN 15547 25-pin communication cable)
- PN 125546 WeighVault for Counterpart and 1280



Configuration Menu Includes View of Weight Value



Filling/Dosing Program

Application for gross or net container filling, including auto-fill and discharge settings for single-scale systems.

- Auto fill, auto discharge
- Single scale
- Transaction storage
- Start/E-stop digital I/O
- Container-in-place input
- Fast and slow fill, complete, zero, discharge
- Print output



Suggested Hardware (Recipe and Filling/Dosing):

- PN 171427 Single Channel 1280 Universal
- PN 81076 Epson TM-U220 ticket printer
- PN 23113 Epson TM-U295 ticket printer
- PN 101923 FRP Box with 4-channel rack OPT022 (relays not included)
- PN 19369 FRP Box with Start/Abort/Run



Recipe Program

Formula Batcher is an automated program, with up to eight ingredient setpoints.

- Single scale and digital I/O option cards
- Auto tare, begin/end and store
- Formula, ingredient and transaction storage
- Transmit fill and accumulation through serial ports
- Built-in safety interlocks
- Batch ticket and total report
- Start/E-stop, fast and slow fill, complete and discharge outputs



INDICATORS / CONTROLLERS