



**DD SERIES  
OF DIGITAL  
TERMINALS**

B-TEK's DD Series terminals combine computer programming power and flexibility together with the measuring requirements of a weighing instrument. The ease of use, reliability and flexibility make the DD Series terminals ideal for the following applications:

- Aggregates
- Agriculture
- Chemical
- Dairy
- Food
- Livestock
- Load out
- Manufacturing
- Mining
- Oil & gas
- Recycling/Scrap
- Transfer stations
- Transportation
- Waste



**DD 1050 & DD 1050i**  
**SELF-SERVICE WEIGHING TERMINALS**



B-TEK Distributor



**CUTTING-EDGE TECHNOLOGY**

Over 95 years of combined manufacturing experience

# DD 1050 & 1050i TERMINALS

## FEATURES

### Maximum Application Flexibility

The B-TEK DD 1050 and 1050i touch screen weighing terminals provide flexibility and feature-rich functionality. Operator friendly application solutions are possible with touch screen interaction and the unlimited ability to prompt action with color graphics, icons and text.

The DD 1050 and 1050i terminals are designed to communicate. Built-in network adapters provide easy connectivity to existing LAN infrastructures and optional accessory cards are available for interfacing with Profibus and Ethernet/IP networks. The DD Series terminals use a Windows CE operating system and a Microsoft .NET programming environment that allows standard off-the-shelf PC compatible devices to be directly connected to the weighing terminals. Input or data from Ethernet, USB or serial port connected keyboards, scanners, cameras, etc. can be processed within the terminal or passed through to the connected network.

### Reliable Construction

The B-TEK DD 1050 is designed for indoor, office type environments. An ABS rear and stainless steel front housing holds the touch sensitive 10.4" color display. For harsher environments, the DD 1050i has a completely stainless steel housing with IP68 protection rating. The color display in each terminal is designed for extended temperature operation and readability in bright sunlight.



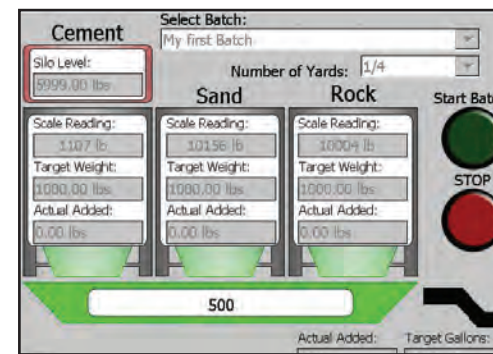
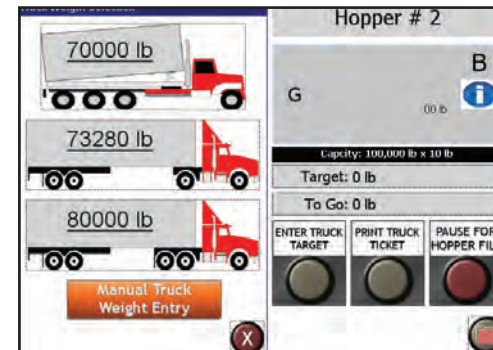
## SOFTWARE



B-TEK attended truck In/Out software



B-TEK attended waste solution



B-TEK custom batching solution



## Software Applications

The power of the DD 1050 and 1050i is in the blank slate approach to software. The DD 1050 and 1050i gives the customer the ability to customize all aspects of the system. With a 10.4" touch screen, developers can guide users through the weighing process producing navigation that is not only error free, but easy for the operator to understand. Need even more customization? The DD 1050 and 1050i are built on the Microsoft .NET framework; many customizations and plug-ins are available to tie into 3rd party systems such as: SAP, MS Dynamics, QuickBooks, and other back-end systems. Have a proprietary system? Not a problem, the DD 1050 and 1050i can easily export information in comma separated format for easy importation.



### Truck In/Out

The DD Series terminal will eliminate paper log books tracking truck ID, license plate and driver information. Unlimited number of transactions can be stored with truck information as well as data from other connected devices such as a video camera and driver license scanner.



### Scrap / Recycling

DD Series terminals can be attached to every weight scale for tracking material by type or grade. Barcode scanner / printers or RFID readers can be interfaced directly to the terminal. Easily connect to the network of DD Series terminals for centralized data collection and information storage.



### Batch / Bulk Material

DD Series terminals can provide the operator a graphic display of levels based on weight. Enter target set-points and start / stop process operation of a batch load-out system. Store and periodically transfer vendor / customer batch ID's or lot tracking information. Track material totals used or stored for a given period of time.

## SOLUTIONS

The DD 1050 and 1050i can be part of a larger integrated operation controlling the receiving, shipping or storage of material based on product weighments. The DD 1050 and 1050i can be plugged into your existing network allowing data to be seamlessly transferred to: mobile devices, PC's, servers and back-end ERP systems. The DD Series terminals can be remotely viewed or administered through a network connection or with the use of VNC software.

