

# DD700

## *Intelligence Series*

### DESK AND PANEL MOUNT INDICATOR/CONTROLLER



## *Intelligence Made Easy*

Designed for the ease of use yet with the power to deliver your weighing process, Bilanciai's DD700 Intelligence Series indicators/controllers are packed power, innovation, and performance with multi communication channels, yet are simple and easy to operate.

The intuitive multifunction keyboard allows for ease of use within any of the standard software applications available or connect an USB keyboard for fast data entry and control

Versatile connectivity with the power to interface with Analogue or Digital loadcells complete with detailed intuitive on board Diagnostics and error logging tools.

The responsive high speed converter card coupled with configurable DIGITAL FIR filtering makes the weighing process fast, controlled and responsive.

With standard Double (Truck In/Out), Single weighing, Batching (loading/unloading extraction) with Fall and inflight calculation, Display function "Hotkeys", customisable display messages and print layouts, a host of standard printer interfaces and data download via the USB or Ethernet the DD700 is industry ready.



PANEL MOUNT VERSION



### OPTION SLOTS

- ETHERNET/IP
- PROFIBUS DP
- SERIAL CARD
- ANALOG OUTPUT
- 8 x I/O
- WiFi CARD
- ETHERNET TCIP



### INTELLIGENT STABILITY

Fully configurable DIGITAL FIR filtering and update speeds allow you to tailor your DD700 to suit your application, giving you fast and accurate weighing results what ever the environmental conditions.

You can be confident that the data provided and the outputs controlled will exceed your expectations.

### INTELLIGENT COMMUNICATION

The standard communication interfaces of the DD700 Series indicators deliver an industry leading variety of connectivity options out classing its contemporaries. 2xRS232-RS422-RS485, 1xUSB-Host, 1xUSB-Client, 2xInput/Outputs, option cards 4-20mA or 0-10V Analog output, up to 8x Inputs - 8x Outputs, Ethernet/IP, Profibus DP and Wifi adds even more communication capacity.

## CATEGORY



# PANEL MOUNT INDICATOR/CONTROLLER

## DD700 SERIES

With Desk and Panel mount versions available, the DD700 delivers all of the powerful features you expect from a leader in its class. With contemporary Italian styling the DD700 not only looks good in the Desk Mount version it can also easily be installed into new or existing panels and enclosures with the Panel mount version.

The alphanumeric keypad or optional USB keyboard simplifies the user experience, making operations more convenient and flexible.



DESK MOUNT VERSION

## INTELLIGENT FLEXIBILITY

With customizable Display "HOTKEYS", Display messages, Display Data, Print layouts, Double Weighing (Truck In/Out), Single Weighing, Batching and configurable setpoint control the DD700 is the most flexible terminal in its class.

- Selectable multipoint setpoint operations
- Inflight and Fall functionality
- Multilingual setup with English, Spanish, German, French, Portuguese and Italian as standard
- Audit trail tracking for configuration and calibration changes
- Maintenance/Audit/Quality check popup reminders

## INTELLIGENT PERFORMANCE

The DD700 Series can be easily adapted to most applications, with configurable data memory, backup & restore features, data export & Import via CSV files, intelligence is made easy

- Configurable dynamic memory storage capacity for Truck ID, Product, Client, Plate, Operator databases
- Alphanumeric data entry descriptions for all available databases
- Export and import data in standard CSV format
- Totalise by Partial, General, Product, Plate or Client Codes
- Configurable as Master or Slave display
- Traffic light sequencing interface control
- Multiple Printer drivers and peripherals interfaces (Scanners, RFID)



# INTELLIGENCE SERIES - DD700 INDICATOR

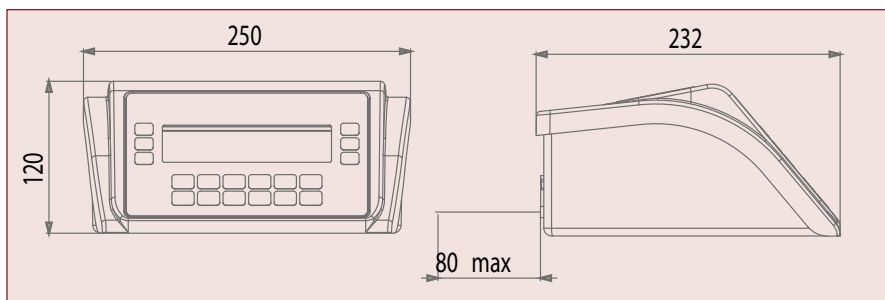
## STANDARD FEATURES

- Backlit graphic display, dimensions 135x32 mm
- 1 x RS232 Serial Port
- 1 x RS232/RS422/RS485/CL 0-20 mA
- 1 x USB Host - 1 x USB Client
- 2 x Inputs - 2 x Outputs
- Power supply - external 110-240 VAC 50-60 Hz,
- ABS enclosure Desk version
- Steel enclosure Panel version
- Flat membrane 18 key Alphanumeric keyboard
- Calendar clock
- Audit trail tracking for configuration and calibration changes
- FIR Digital filter settings
- Max 12 x 350 ohm Analog loadcells 5V powered
- Max 12 x Digital loadcells
- NTEP 10.000 divs approved OIML 2 ranges 4000 divs approved, 3 ranges of 3000 divs
- Single range
- Double weighing (truck In/Out) operation
- Batch weighing operation
- Customisable ticket formats
- Customisable display "Hot Keys" and descriptions
- Customisable display messages
- Multiple industrial printer drivers
- Front Panel protection IP65

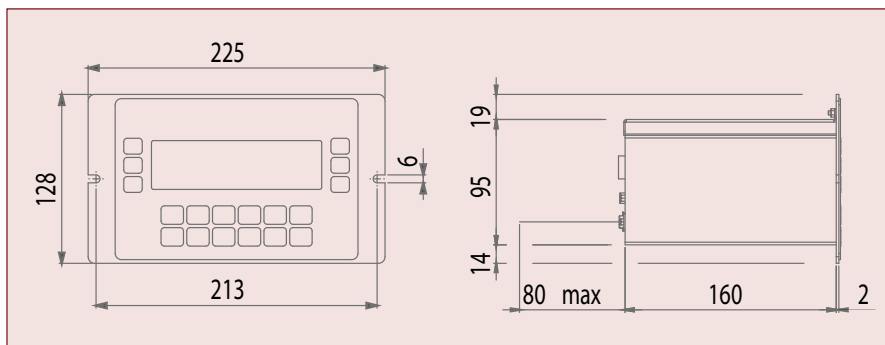
## OPTIONS

### - AVAILABLE FOR TWO OPTION SLOTS -

- Analog output, 0-10 VDC, 4-20 mA
- Profibus DP
- Ethernet/IP
- Ethernet port TCP/IP(10/100Mbps)
- WiFi Card 10/100 Mbit/sec
- 4 inputs / 4 outputs optically isolated 24 VDC 200mA
- MPP Alibi memory



DESK MOUNT VERSION DD700 ABS



PANEL MOUNT VERSION

