



# HI-700 Evolution

multi-labelling high speed weigh price labeller

120ppm



# Simple Efficient Software Control

DIGI Europe limited are pleased to present World View our innovative core software for the control and functionality of our range of weigh price labellers.

Our aim in the development of World View has been to produce a central embedded application which continues to be as flexible and proficient as possible whilst maintaining an easy to use operational structure.

Using a full colour touch screen, World View allows modification of the layout and PLU data field structure to suit your bespoke working environment and needs. With the capability to add product images, PLU selection becomes simple and convenient. Hierarchical password protection and user programmable limits to the operator accessible functions, provide total control over PLU selection and prevent low level operational errors.

World View has been designed to encompass Unicode, bringing with it the flexibility for the use of text and

language characters used in most of the worlds writing systems, allowing operation and control over the entire weigh price labeller to be globally translatable.

World View Web provides networking capabilities across our range of weigh price labellers with back office data collection and remote programming and monitoring. Label formats are supported by a complete and easy to use label design package embedded within the World View structure.



# DIGI®



# World View



Multi directional, auto positioning labellers

Industry leading touch applicator system

Visual alert when labellers are in motion

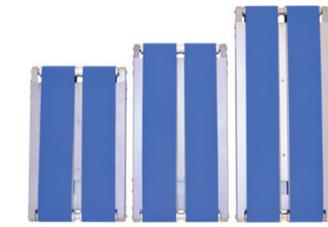
- ✓ Full colour display with touch screen technology
- ✓ Clear and concise operation display with World View
- ✓ User friendly functional screens
- ✓ Pictorial PLU setup and selection
- ✓ Multi-lingual encoding
- ✓ Built-in label designer
- ✓ Networking with remote system control



Labeller positioning touch screen



Quick release conveyors for ease of cleaning and replacement



475mm 550mm 650mm  
Optional scale conveyor lengths

#### Auto Labeller Positioning\*

The position of the labellers can be programmed from either the small touch screen mounted to the labeller frame or from World View. Using the labeller touch screen the software allows the control of up to two top labellers per unit each adjusted by either single touch positioning or by entering location co-ordinates. The labeller screens are fully lockable with password protection to the setup and diagnostics.

In World View, each individual labeller position can be pre-programmed at the stage of PLU entry allowing the complete weigh labelling set-up at PLU selection. It is also possible to set the position live from the operation screen after PLU selection to accommodate any additional adjustments or differences in batch pack sizing.

#### Signature Labeller

The DIGI Signature labeller is fitted to the HI-700 Evolution as standard. The labeller boasts a large 300mm diameter label roll capacity and near edge printing at 300dpi.

A choice of touch or airbox applicators and self-centralising label spool offer easy label loading with precise and consistent printing and application.

#### Linerless Labeller

In the world of weigh price labelling, linerless labels are at the forefront of an eco-friendly environment with the onus centred on lowering the carbon footprint all across the globe. Up to a 40% reduction on waste product, when compared to normal backing paper labels, can provide us with an aid to apply a greener stamp on the food production industry.

#### Compatibility

The HI-700 Evolution has been designed to be compatible with a variety of DIGI labellers, total printers, conveyors, guides and rejectors as well as external devices such as sleeves, scanners, cameras, wrappers and metal detectors.

Signature base labellers



#### Performance

The HI-700 Evolution is a high speed dynamic weigh price labeller capable of operating at up to 120ppm. The modular construction offers the flexibility to add up to 10 labeller units in either a top or bottom combination, applying multiple labels per pack and enabling auto labeller changeover.

#### Diversity

The adaptability of the HI-700 Evolution lends it to suit most food production lines. Medium and long scale variants with the infeed and scale decks at 550mm or 650mm allow the processing of products up to 475mm long. An additional infeed can be added to handle larger packs and obtain greater pack spacing. Unique "V" shaped conveyors allow weighing of rounded and irregular shaped product.

#### Easy Maintenance

Our quick release conveyor system offers durability, stability and ease of maintenance and replacement. The sealed, resistive touch screen and grade 304L steel tubular frame minimises dirt traps, promotes easy cleaning and elevates hygiene.

\*Auto Labeller Positioning is an additional option

# HI-700 Evolution Specifications

## Performance

Classification	Automatic
Capacity	3Kg/1g 6Kg/1g *6Kg/2g on 650mm scale 12Kg/2g
Weighing Mode	Catch Weight Fixed Weight Average Weight
Packs Per Minute	up to 120 *Dependant on pack and scale spec
Pack Size	80-300mm Long *475mm scale 80-375mm Long *550mm scale 80-475mm Long *650mm scale 40-250mm Wide 180mm High
Sensor Orientation	Horizontal Angled *Optional
Flow Direction	Left to Right Right to Left

## Requirements & Peripherals

Power supply	220-240V AC 50Hz 105-115V AC 60Hz
Air supply	4-6 bar 50-300 ltrs/min
Environment (operational)	0-30°C 32-86°F
Communications	Ethernet USB
Networking	Online Programming Online Monitoring Back Office Data Collection

## Operation

Screen	12.1" Colour Touch Display 15.2" Colour Touch Display *Optional
Software	Embedded Application
Operating System	Windows® OS
Language	Multi-lingual Unicode
Security	Hierarchical Password Protection Programmable User Limitations
PLU Selection	Pictorial Numerical
Total Label design	Built-in Application

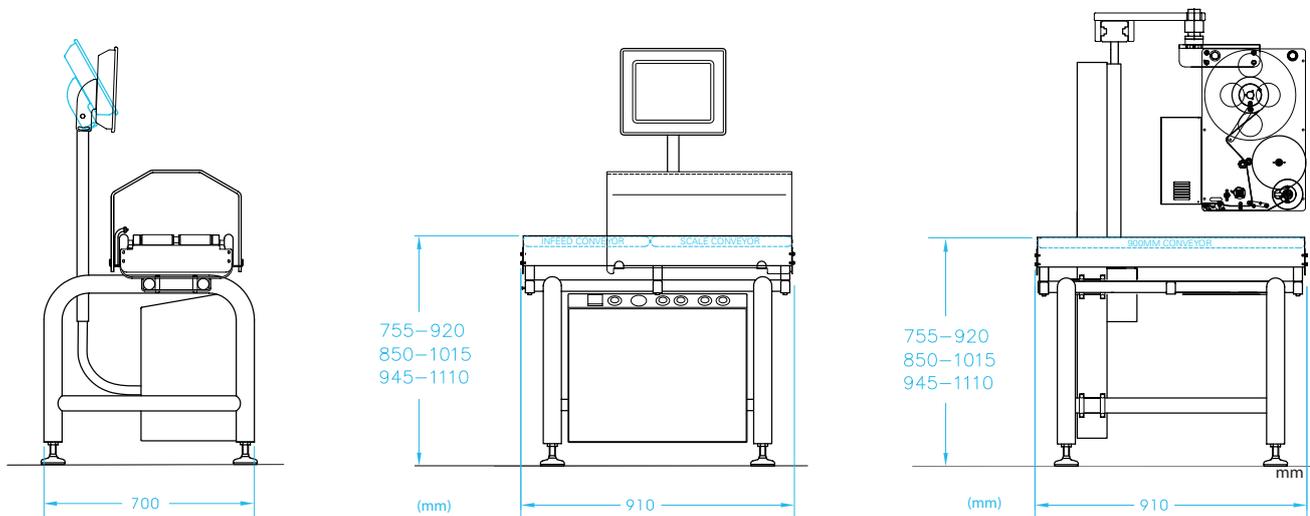
## Options

Pack Guides	Tall Guides * Infeed Bar Guides Outfeed Rod Guides
Labellers	Signature* Classic Linerless Cassette LP-800 Multiple Labellers Bottom Labeller Side Labeller Front Labeller Powered Labeller height Position* Auto Labeller Positioning
Conveyors	V-decks 475*/550/650mm scale Additional Infeed Gravity Infeed Gravity Outfeed Quick Release*
Rejectors	RJ-700 RJ-700i Sweep Arm Drop Flap
Third Party Interface	Sleevers Barcode Reader Metal Detection

\* Standard Configuration

## Signature Labeller

Classification	Automatic
Application Speed	up to 120 packs per minute *Dependant on label size
Print Speed	up to 260mm/sec
Applicator Options	Airbox Touch
Print Head Width	80mm @ 300dpi 108mm @ 300dpi
Print Method	Direct Thermal
Print Process	Near Edge
Label Orientation	Top Application
Application Direction	Left to Right Right to Left
Label Size	W~30mm-120mm H~28mm-150mm
Max Label Roll	300mm (diameter)



Custom options available, please contact sales@uk.digi-group.com



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