DIGI®

RM-6100 AI

High accuracy, high speed AI-powered retail scale
with POS checkout capability

Searching for a New Balance

Specifications

Weighing/Capacity

Range number	Range -1	Range -2	Range -3	Range -4
Weighing Range	0-3kg	3-6kg	6-15kg	15-30kg
Division	e=1g	e=2g	e=5g	e=10g
Display Resolution	1/3000	1/3000	1/3000	1/3000

Operation console

Type .... 10.1 Inches TFT-LCD
with Touch panel(1024 x 600 pixels)

PC

CPU .... Intel Atom J1900, 2Ghz
Memory .... DDR3L 4G Memory (up to 8GB)
Storage .... 32GB SSD (Option 128GB SSD)
AI .... Camera module supports 8 million pixels
2592*1944, 1080P format output, Max.
frame rate: 20fps@2k

Connectors

I/O .... 1x RJ45, 1x Series Port Connector,
2x USB

Operating conditions

Power source .... AC 100V~264V, 50/60Hz

High accuracy, high speed AI-powered retail scale with POS checkout capability

The RM-6100 AI is a compact and user-friendly AI scale that can be easily deployed in various retail settings to deliver efficient and intelligent checkout operation for both loose and bagged items.

Intelligent AI recognition system

High accuracy automatic product identification with an accuracy rate of 99%. High speed performance - AI scales offer higher efficiency, lower operator requirements and lower long-term costs

POS Checkout compatibility

POS system can be connected to AI scale directly with a simple USB connection. Enjoy a fast and efficient checkout process - reduce errors, customer wait times and shrinkage – the scale seamless pushes product information directly to register.

AI Training Infrastructure and Security

AI solutions from DIGI Edge Computing are supported by a lean infrastructure that consists of three key elements: Scales, AI Gateway and AI Cloud. By combining these features, retailers can accelerate learning with a pre-trained library, making deployment easier.
The scales would capture new products and upload them to the AI Gateway prior to training and storing them in the cloud. They act as a layer of security between the organization's network and DIGI AI cloud. The scale utilizes SFTP and HTTP protocols in addition to FTP and TCPIP. This ensures that the information sent between your scale and back-office software remains secure.
The scale recognition can also be used standalone and does not require a server or cloud connection.

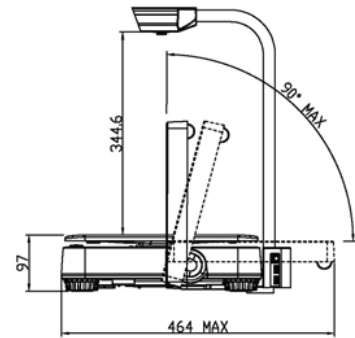## Unified scale management with @Label software

@Label

Easily manage scale data and label time with DIGI's @Label software. This cloud-based service allows you to monitor machine status in a single store or over multiple stores. If a machine drops out of service, an alert is sent immediately, contributing to speedy problem resolution.
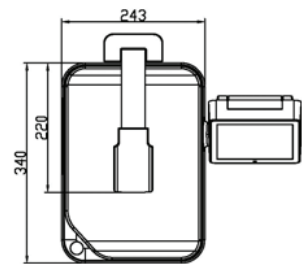
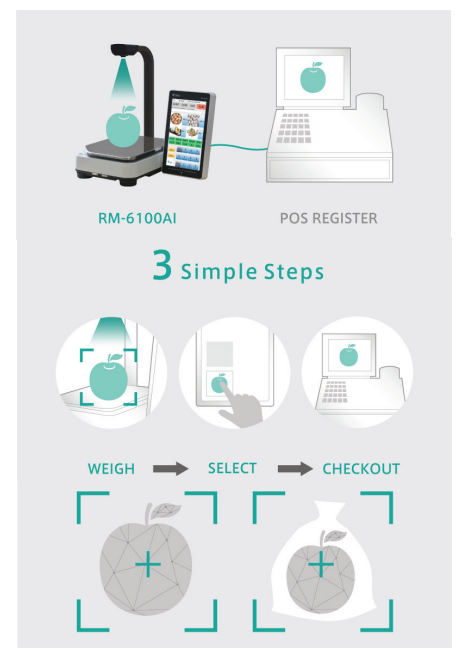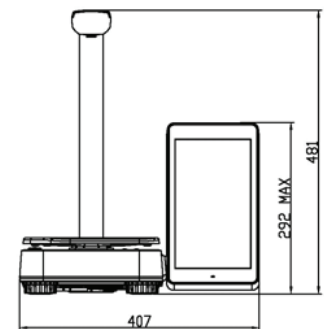*Specifications are subject to change without prior notice.*

Dimensions (in mm)

RM-6100 AI
Side view

Top view

Front view

RM-6100AI   POS REGISTER

3 Simple Steps

WEIGH ➡ SELECT ➡ CHECKOUT

Ensuring a pleasant shopping experience