

AI-916

POS Scale

Essae[®]
...for Excellence



*Intelligence in every **Weigh***



Engineered & Built
Proudly in India
— for the World —

STOP SEARCHING. START WEIGHING

AI recognises the product automatically
no manual PLU search or typing required

1 AI RECOGNITION

Advanced AI camera
instantly recognises
item code



AI-916L



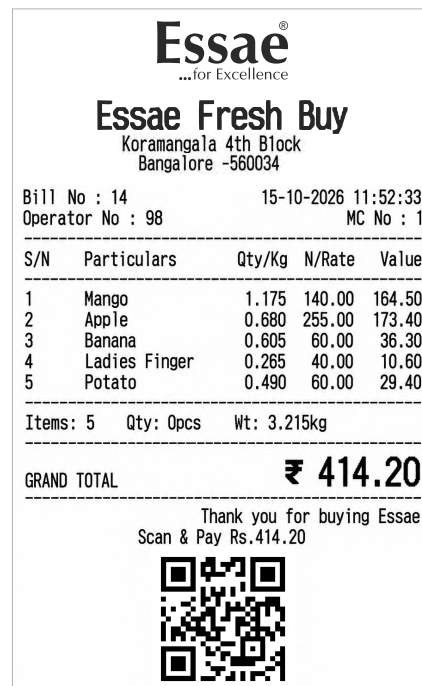
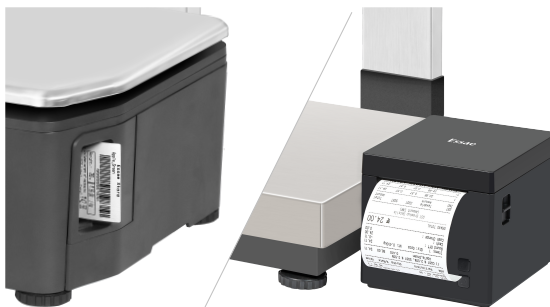
Label Sample

2 WEIGH

Product weight, name & price
are fetched automatically

3 LABEL / RECEIPT PRINT

Barcode label or receipt
prints automatically for
seamless checkout



Receipt Sample



Save Time
Faster checkout



Reduce Errors
Highly accurate



Increase Sales
Ensures customer delight



Smart Operations
Real-time data & reports

POWERFUL, YET SIMPLE & AFFORDABLE

Model	AI-916	AI-916L
Capacity / Accuracy	6 kg/1 g, 15 kg/2 g, 30 kg/5 g	
Weights & Measures	Class III (RRSL Model Approval No. IND/09/26/298)	
CPU	ARM Quad-core Cortex-A55	
Operating System	Xubuntu Linux	
AI Detection Speed	< 1 sec	
AI Model *	EfficientNet-B1 Classifier (Locally pre-trained)	
AI Features	Store Learning & Machine Learning	
Camera	5.0 MP AI-enabled	
LAN	1 x (10 / 100 Mbps, RJ-45)	
Wi-Fi	Onboard 2.40 GHz	
USB	3 x USB 2.0	2 x USB 2.0
Display		
Touch	Projected Capacitive Touch (PCAP) - True Flat	
Size	39.6 cm (15.6") TFT LCD with LED backlight	
Resolution / Brightness	1366 x 768 / 275 nits	
Printer	PR-55 Receipt Printer	Inbuilt Label Printer
Printing Speed	200 mm / sec	80 mm / sec
Effective Printing Width	72 mm	54 mm (448 dots)
Paper	Width: 79.5 ± 0.5 mm Thickness: 0.05 ~ 0.13 mm	Width: 20 ~ 62 mm Length: 20 ~ 110 mm Thickness: 170 micron (Max)
Barcode	EAN-13, Code 128 (A,B,C) & QR Code	



AI-916

ESSAE WEB APPLICATION



Centralised Dashboard



PLU Management



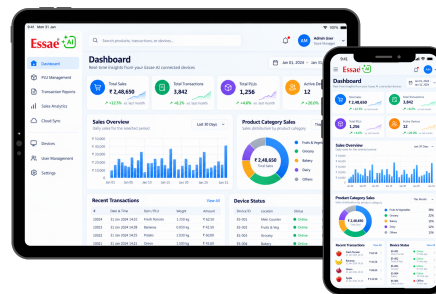
Transaction Reports



Sales Analytics



Cloud Sync



Anytime Anywhere Access



Real Time Updates



Secure & Reliable



Multi-store Management

CUSTOMER DELIGHT, ASSURED

powered by
Essae® AI



Store Learning

New items can be added easily in store itself



Machine Learns

Gets better with usage



Powerful AI Model*

Pre-trained with local items



Safe & Secure

Runs on highly reliable Linux operating system



Wi-Fi Enabled

Seamless internet & intranet connectivity



Easy to Train

Simple user interface ensures faster operator training

IDEAL FOR



Fruits



Vegetables



Sweets



* Patent Pending (Application No. - IN 202641112670)

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Your Essae representative

Note: Specifications are subject to change without notice. Other names and logos used are property of respective brands.

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