

NEXT-GENERATION PRECISION

Industrial weighing solutions.

Accurate. Durable. Reliable.



BUILT HERE

Made in India

TECHNOLOGY

Support from Japan

SUPPORT

Pan-India service

ABOUT WINTEX

Industrial strength. Nationwide support.

WINTEX is an R&D-based Indian manufacturer and supplier of industrial weighing solutions. Our products combine advanced technology with the accuracy, durability and heavy-duty performance demanded by industrial operations.

We support customers across India through branch offices in Kolkata, Jaipur, Delhi and Mumbai. From weighbridge structures to intelligent terminals, our range is backed by technical assistance and after-sales support.

Government approved / Made in India / Technology support from Japan

OUR WEIGHBRIDGE RANGE

Pit type / Pitless / Modular / Semi-concealed



Pit-type weighbridge



Pitless weighbridge



Modular weighbridge



Semi-concealed / Semi-RCC

INTELLIGENT WEIGHBRIDGE TERMINAL

WINW-6

Weighing, processing, saving and printing. One stand-alone terminal.



20 × 4

Jumbo LCD display

1-inch

Multicolour LED display

Optional

Front-panel zero key

Designed for public and industrial weighbridges, WINW-6 uses pre-calibrated digital load cells for fast installation and servicing, helping reduce downtime. Its robust construction supports operation over a wide temperature range and in humid conditions.

AVAILABLE DIGITAL MODELS

WP14

WP74

WS14

PORTS & CONNECTIVITY

PC connectivity	Isolated RS232 and isolated USB data port
Communication	RS232 for GSM modem; RS232 for Wi-Fi external display
Digital load cells	RS485 for DLC connectivity
Keyboard input	PS2 and USB ports
Printing	Isolated parallel and isolated USB printer ports
Storage	Isolated USB port for pen drive
External displays	Connections for 2 displays: normal / multicolour

CUP BALL TYPE

Digital load cells

Available models

WP14

WP74

WS14

Pre-calibrated with standard weights, WINTEX digital load cells transmit weight output directly in digital form to the weight indicator.



WP14



WP74

ENGINEERED FOR INDUSTRIAL USE



Factory calibration

Pre-calibrated with standard weights for direct digital weight output.



Harsh-site cabling

Specially designed cables support noise immunity in demanding environments.



One-year warranty

Coverage against manufacturing defects.



Galvanized body

Corrosion-resistant construction for long-term use.



16-metre cable

Standard SS / orange cable length as specified in the product range.



Technical support

Assistance for field requirements and design-related issues.

DIGITAL LOAD CELL RANGE

Technical specifications

WP14 / WP74 / WS14 • Published product ratings

42.5 t / 30 t

Standard capacity (Emax)

150%

Safe overload

300%

Ultimate overload

PARAMETER	SPECIFICATION
Sensitivity / rated output	Digital
Rated excitation	15 V AC or DC
Maximum excitation	25 V AC or DC
Non-linearity	±0.020% FS
Hysteresis	±0.020% FS
Non-repeatability	±0.010% FS
Creep (30 minutes)	±0.020% FS
Combined error	±0.025% FS
Operating temperature	–20°C to +70°C
Protection class	IP 68 / IP 67
A/D module resolution	1,000,000 internal counts

FS = full scale. Capacity and protection ratings should be confirmed for the selected model before ordering.

CONNECTED WEIGHING

Weighbridge system overview

The intelligent terminal remains the hub of the weighing system.



END-TO-END WEIGHBRIDGE SOLUTIONS

Capture. Process. Print. Share.

A complete weighing workflow with photo capture, configurable tickets, reporting, data exports and API-based communications.

Up to 4

IP cameras via PoE

Gross / Tare / Net

Weighment tickets

Excel / CSV / PDF

Data export formats



Photo-linked weighing

Connect up to 4 IP cameras through a PoE switch to capture weighment photographs.



Professional tickets

Print gross, tare and net weights in different ticket formats, with photographs and your company logo. Supports all laser printers.



Barcode & QR support

Print and read barcodes or QR codes as part of the ticketing workflow.



Flexible reports

Create reports by date, RST, party, vehicle or item. Export raw data in Excel, CSV and PDF formats for customization.



API-based messaging

Share information through SMS, Email, ISMS and WhatsApp integrations.



Familiar operation

Supports multiple weighing, with familiar operating functions designed for ease of use.

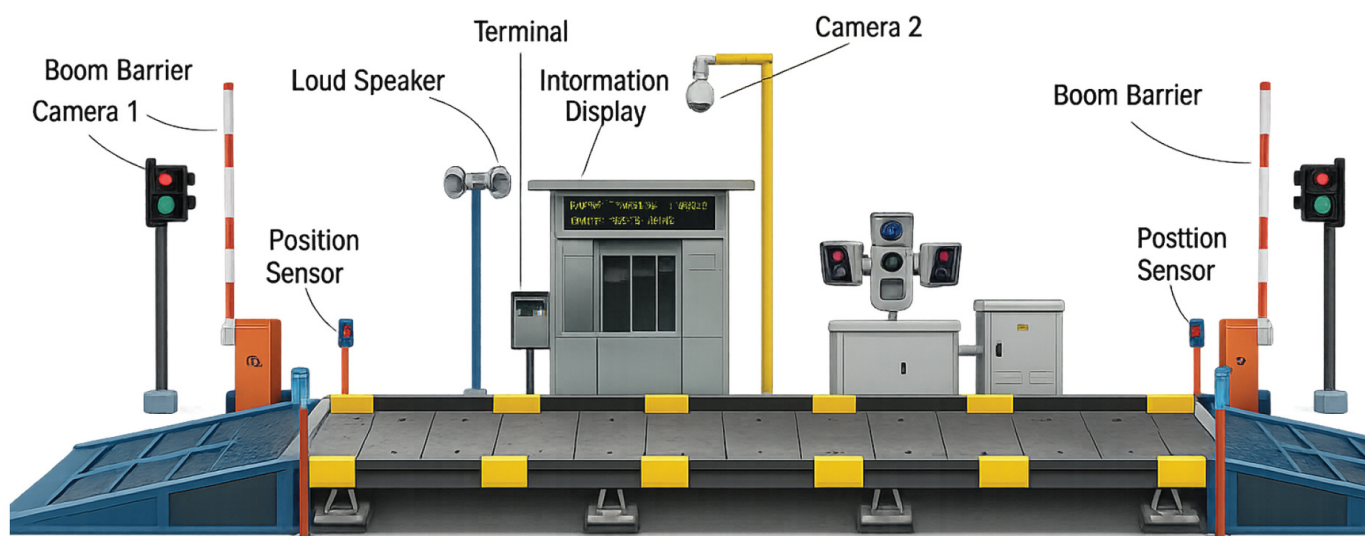
OEM SUPPLY

Available on an OEM basis only.

WINTEX NEXT-GEN

Unmanned weighbridge system

A fully automated weighing solution designed for fast, accurate and secure 24/7 operations. ANPR cameras, RFID vehicle identification, boom barriers, IR positioning sensors, traffic lights, LED displays, voice guidance and CCTV work together to minimize human intervention.



AUTOMATION THROUGHOUT THE WEIGHING PROCESS

Vehicle identification

ANPR cameras and RFID identification, supported by LED displays and voice guidance.

Positioning & access

IR positioning sensors, boom barriers, traffic lights and CCTV surveillance.

Connected operations

Cloud data backup, remote monitoring and advanced reporting. ERP support: SAP, Oracle and Microsoft Dynamics.

24/7

Continuous operation

Up to 60%

Faster vehicle processing

Industrial-grade

Weatherproof hardware

WINTEX PROTECTION SYSTEMS

Power & lightning protection

Protection for the heart of your weighbridge.



- | | |
|--|---|
|  Next-gen GBT motherboard
High-speed technology designed to absorb voltage surges. |  Dual-layer protection
Combined power and lightning / surge safety for scale indicators. |
|  Smart earthing monitor
Live tracking with visual alerts and an "Earthing OK" status. |  High-voltage cut-off
Isolation within the stated 240–280 V threshold range. |
|  Precision delay setup
Adjustable Fast / Slow response to line fluctuations. |  Live digital voltmeter
Displays incoming AC voltage up to 300 V. |
|  Dual C&S premium MCBs
Line safety with manual isolation and override. |  One-touch control
Simple, reliable and operator-friendly operation. |

RELATIONSHIPS & REACH

Trusted relationships. Nationwide reach.

OUR CLIENTS



Pan-India Network

Branch offices in Kolkata, Jaipur, Delhi and Mumbai.

 Jaipur



 Delhi



 Mumbai (Bombay)



 Kolkata



Get in touch

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