



AUTOMATIC WEIGHING SYSTEMS

Truck driver terminal

Weigh without leaving the cab.

A rugged outdoor terminal for fully automated truck weighing.

24 / 7

All-weather
Snow, rain, wind, sun

-30 °C

Operating
temperature

Screen

Readable in direct
sunlight

≈ 2000

Tickets per paper roll

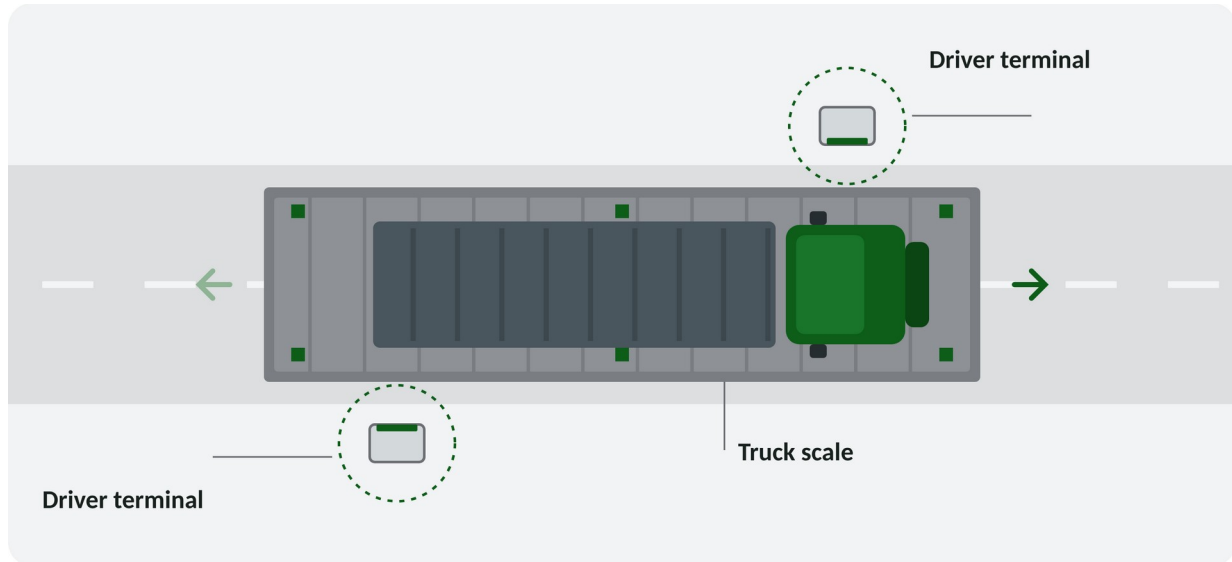
QR / RFID

Optional identification

Fully automated weighing, completed from the cab

For fully automated truck weighing, Unicontrol develops and manufactures dedicated driver terminals.

An outdoor terminal can be installed on each side of the truck scale, so the driver can complete the weighing process from the cab, with no scale operator required. This improves safety and can save approximately 10 to 15 minutes per weighing.



Typical layout: one terminal on each side of the truck scale.

Why it pays off



Safer sites

Drivers complete the weighing process from their cab, which improves safety.



Faster weighing

Approximately 10 to 15 minutes saved per weighing.



Fewer identification errors

The optional QR code and RFID reader helps avoid truck identification errors.



Direct to accounting

Weighing transaction data can be filled in dynamically and connected directly with accounting or ERP systems.

At the terminal, the driver can

- Identify the truck with a QR code or RFID (optional reader)
- Enter and confirm weighing information on the touchscreen
- Receive a printed weighing ticket (optional printer)

Built for outdoor use

Each component is designed for outdoor use at the truck scale: protected from sun, rain and snow, and operating down to -30 °C.



1 Hood

- Protects the screen and components from sun, rain and snow, as well as from mechanical damage caused by truck movement or the opening of the driver's door.

2 Enclosure

- IP66 rated, with thermal insulation, internal ventilation and heating.
- Optionally available in stainless steel.

3 Screen

- Industrial-grade capacitive touchscreen, readable in direct sunlight.
- Operates down to -30 °C.
- Scratch and impact resistant.

4 Scanner

- The QR code scanner and RFID reader help avoid truck identification errors.
- They can also be used to fill in weighing transaction data dynamically and to connect directly with accounting or ERP systems.
- Optional.

5 Printer

- Direct thermal printing, with a print width of up to 80 mm.
- Large paper roll of approximately 2,000 tickets.
- Protection against dust and foreign objects in the ticket exit opening.
- Optional.

Built in Québec

The driver terminal is developed and manufactured by Unicontrol Inc., a Canadian company based in Québec. With more than 15 years of experience, we specialize in software and purpose-built equipment for weighing automation in production facilities and at truck and rail scales.

How we support your project

1. Initial consultation and evaluation
2. Equipment selection
3. Layouts and plans for equipment placement, power and communications
4. Design and assembly of control cabinets and terminals
5. Software development and adaptation for weighing workflows
6. Integration with the client's ERP system
7. Installation and technical support

Our clients



Montréal 



and others

Let's automate your truck scale.

Contact us for a consultation and a quote adapted to your site.

www.unicontrol.net • 514-647-4759