



OVERVIEW

Save time and money while increasing productivity with an innovative solution from Unicontrolle.

ScaleApp is a web-based application designed to automate and simplify truck weighing operations.

ScaleApp is a complete truck weighing application that can be used as a standalone system or integrated into an enterprise management system.

It makes the weighing process simple and clear for drivers, while making the management and invoicing of transported materials more accurate and flexible.

Web-based

Runs in a browser on a PC, tablet or smartphone.

Connected

Integrates with ERP, accounting and reporting systems.

Affordable

Priced for both large and small companies.

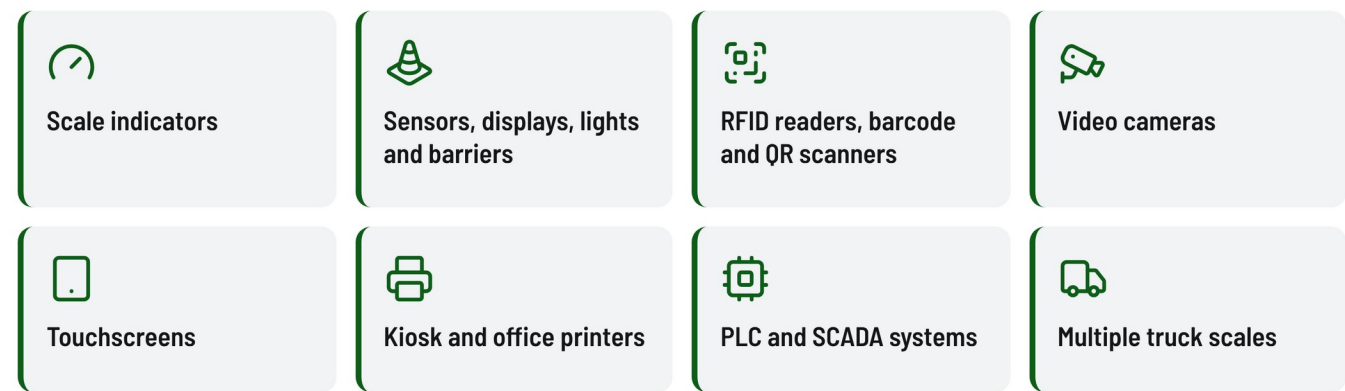
Web-based software for automated truck weighing

ScaleApp is a reliable, easy-to-use platform that automates weighing at truck scales. It integrates easily with ERP, accounting and reporting systems such as Odoo, Zoho, QuickBooks, Sage, Excel, Access and SQL, among others. Through its Web API and FTP/FTPS protocols, it can also be integrated with a wide range of third-party applications.

ScaleApp is **affordably priced** for both large and small companies.

Equipment and system integration

ScaleApp can monitor and control the equipment used to automate a truck scale:



- Scale indicators of any type
- Truck position sensors, remote displays, traffic lights and barriers
- RFID card and tag readers, and 1D/2D barcode or QR code scanners for identification or direct ERP integration
- Video cameras for licence plate recognition and photographic records
- Touchscreens for data entry and driver signatures
- Kiosk and office printers
- PLC and SCADA systems
- Multiple truck scales connected within a single system

The application can also be adapted to client requirements to support additional equipment.

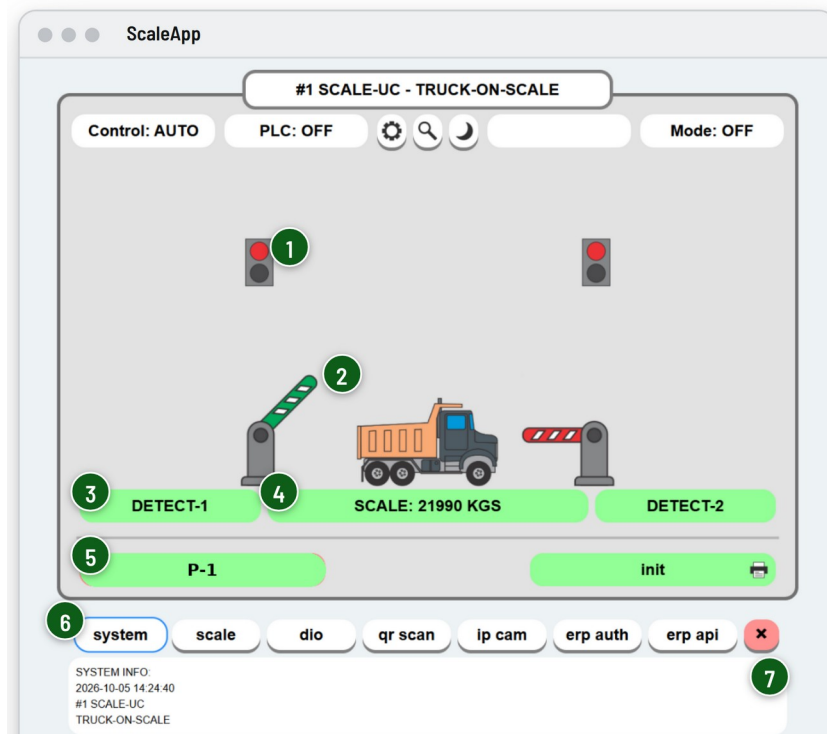
Complete from the base version

The base version of ScaleApp already includes client, truck and destination management, integration with your systems and report production, and it can be extended as your needs grow. The following pages present its monitoring view, data entry interface and driver terminal option.

Monitor the scale in real time

The monitoring interface displays scale activity in real time. It helps staff identify problems quickly and control connected equipment, including traffic lights and barriers, from a remote workstation. No scale operator is required for the weighing itself: drivers complete the process on their own.

Scale weight, position detection, equipment status and process information are brought together on a single screen.



ScaleApp monitoring interface

Everything on one screen

- 1 Traffic lights
- 2 Barriers
- 3 Position detection
- 4 Scale weight
- 5 Equipment status
- 6 Connected equipment
- 7 Process information

Capture the details of each weighing

The data entry interface lets users type information or select values from predefined lists. Typical fields include truck and trailer IDs, carrier, customer, product or material, order number and other information related to the weighing.

It can be opened on a PC, tablet or smartphone, or used at the driver terminal, so truck drivers can enter the information themselves, without a scale operator.

ScaleApp also includes a web interface for viewing and editing weighing data and report records.

SAISIR LES DONNÉES
(enter the data)

TYPE DE PESÉE: (Weighing type)

DE PLAQUE CAMION: (Truck plate #)

REMORQUE: (Trailer)

TRANSPORTEUR: (Transporter)

PROVENANCE / DEST: (Origin / Dest.)

MATIÈRE: (Material)

CHAUFFEUR: (Driver)

POIDS(weight): 21990 kg

CONFIRMER

Data entry form

DE PLAQUE CAMION (Truck plate #)

ENTRER LA VALEUR (Enter the value)

1	2	3	4	5	6	7	8	9	0
Q	W	E	R	T	Y	U	I	O	P
A	S	D	F	G	H	J	K	L	↵
Z	X	C	V	B	N	M	←	×	

Alphanumeric input

No D'ARTICLES (No of items)

1	2	3
4	5	6
7	8	9
0		
×	←	✓

Numeric input

VOTRE SIGNATURE
(your signature)

Signature

×

←

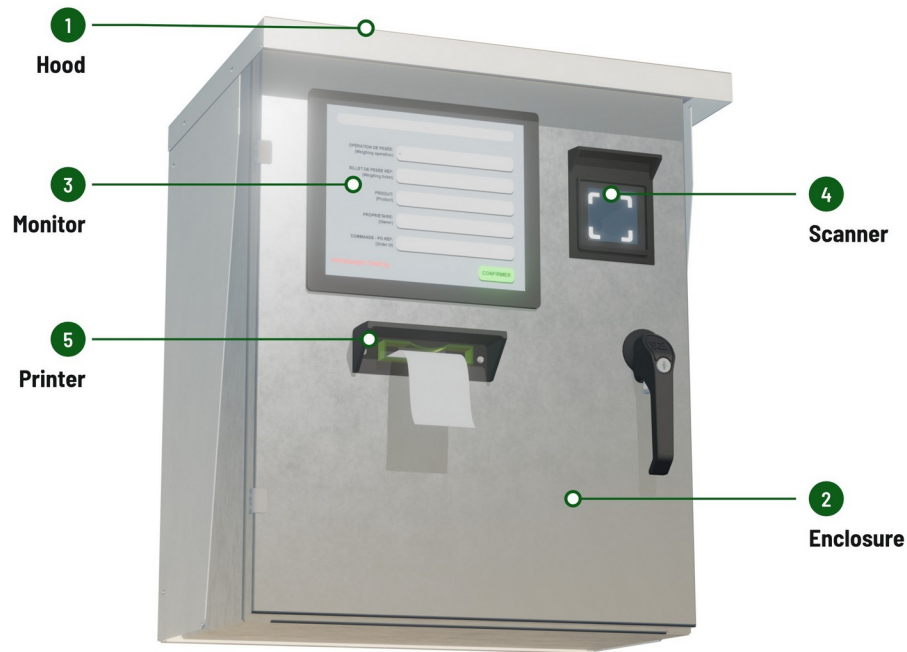
✓

Signature

ScaleApp data entry interface: selection from a list, alphanumeric input, numeric input, signature and other options

Weigh without leaving 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 drivers can complete the entire process from their cab, with no scale operator required. This improves safety and can save approximately 10 to 15 minutes per weighing.



Truck driver terminal



1 Hood

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

IP66

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 prevent 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.
- Ticket exit opening protected against dust and foreign objects.
- Optional.

Built in Québec

ScaleApp is developed 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



and others

Ready to automate your truck scale?

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

www.unicontrolle.net • 514-647-4759