

GPC-1000

Industrial 10" Panel PC with integrated weighing software

IDEAL FOR DEMANDING ENVIRONMENTS IN THE FOOD, LOGISTICS, CHEMICAL, OR INDUSTRIAL SECTORS



NEW!



OIML APPROVED

AUTHORIZED FOR USE IN LEGAL OR COMMERCIAL ACTIVITIES



giropes



GPC-1000

Equipped with industrial hardware, a touchscreen and integrated Giropes weighing software, it enables advanced weighing, process control, formulation and labelling functions.

Its open architecture also supports the integration of third-party weighing software, providing maximum flexibility in demanding food, logistics, chemical and industrial environments.

EXTERNAL RFID READER

- » ABS IP67
- » Record of up to 1,000 weighings in the indicator



APPLICATION

- » **INTEGRATION** in production lines.
- » **AUTOMATION** of weighing processes.
- » **TRACEABILITY AND CONTROL** in real time.
- » **SECTORS:** Food, logistics, chemical, pharmaceutical, and industrial.
- » **STANDS OUT** for its flexibility, scalability, and data analysis capability.
- » **SOFTWARE** adapted to the needs of the sector. Formulation, labelling, and traceability.
- » **APPROVAL** R076-01.

OPERATING AND MECHANICAL FEATURES

Enclosure material	Satin AISI 304
Degree of protection	IP65
Operating temperature range	-10°C - +40°C
Modular cable gland	Up to 6 cables, allows wiring without disassembling the connector
Power button	Front, backlit
Tabletop support	Optional wall/mural support
Dimensions without stand	305 x 225 x 93 mm
Dimensions with stand	370 x 300 x 93,5 mm
Packaging dimensions	420 x 150 x 310 mm
Packaging weight	5,5 Kg
Input voltage	80-264 V AC, 50-60 Hz

WEIGHING

Class	III
AD channels	1 AD channel 24 bits*
Sensitivity	2mV/V and 3mV/V
Excitation voltage	5V DC
Minimum transducer resistance	67Ω (4 cells x 350Ω, 14 cells x 1000Ω)
Maximum transducer resistance	1050Ω
Load cell connection	IP67 connector with mating connector available for soldering to cell cable
Effective content control "e"	European Directive 76/211/EEC (Optional)

*Supports the interconnection, via RS485, of up to 16 weighing platforms with GIROPES weight transmitter.

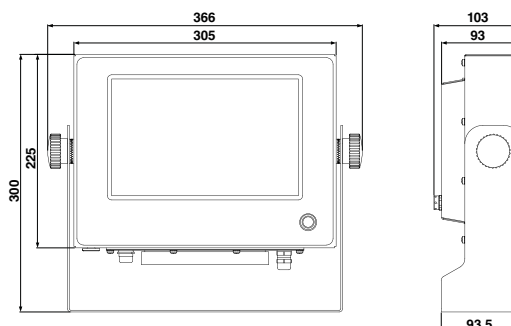
PC SPECIFICATIONS

CPU	Intel Celeron N5100
Memory	RAM 8GB ROM 128GB
Screen size	LCD 10.1" touch panel
Resolution	1280 x 800
Glossy	700 cd/m ²
Operating System	Windows IOT

COMMUNICATIONS

Serial ports	1 x RS232
Ethernet	2 x Ethernet RJ45
USB	2 x USB 2.0 2 x USB 3.0
Audio	Input line – Output line
Screen	HDMI 2.0a output
Wifi	Optional external Wifi antenna
RFID	Optional external RFID reader (Optional. Code 220280)

DIMENSIONS (mm)



References GPC-1000

Description	Code #
Industrial PC GPC-1000 10'	210448
Industrial PC GPC-1000 10' Wifi	210449

OPTIONS

Description	Code #
Formulation software for GPC-1000	330018
Labelling and traceability software for GPC-1000	330019
Effective filling control software "e" for GPC-1000	330020