

northfalcon

E N E R G Y

GENESYS+ 7M

GENERAL

Wet stock management up to 32 tanks
Wide graphical display with capacitive graphical 7" TFT 1280x800 touch screen
Easy and smart configuration tools through local graphical interface
Remote web-configuration and web-monitoring
Host communication protocols Gilbarco, Veeder-Root & Modbus
Automatic reconciliation
Dynamic and statically leakage tests
Tank auto-calibration
Deliveries, trends, events, alarms recording
Product level/mm Interface level/mm (water presence detection) display
Gross and compensated volume at 15 °C or 20 °C in liters
Product mean temperature 5 temp. sensors
Volume of empty part in liters (ullage)

SYSTEM

Quad Core Cortex-A9 1.4 GHz
eMMC Boot (Operating System, Application, Configuration is stored at internal memory. SD Card only for initialization)
1 GB RAM Memory
Internal storage event recording
Gigabit ethernet as default

MECHANICAL

Metal Enclosure
Enclosure dimensions 300 x 180 x 70 mm
IP41

ELECTRICAL

Power supply 210-230 Vac
N.2 Digital Input
N.4 Digital Output
Can be extended to N.8 DI and N.16 DO with external I/O Module
RS 485 field bus wiring
N. 2 RS 232 (communication to POS and/or serial printer) Ethernet port
N. 1 USB ports

GENESYS+ 7M OPTIONAL (ADDITIONALS)

Embedded GPRS
HDMI Output
GPS
Bluetooth

APPLICATION AREAS

Fuel Depots, Generators, Fuel Stations
with Diesel, Fuel and LPG

