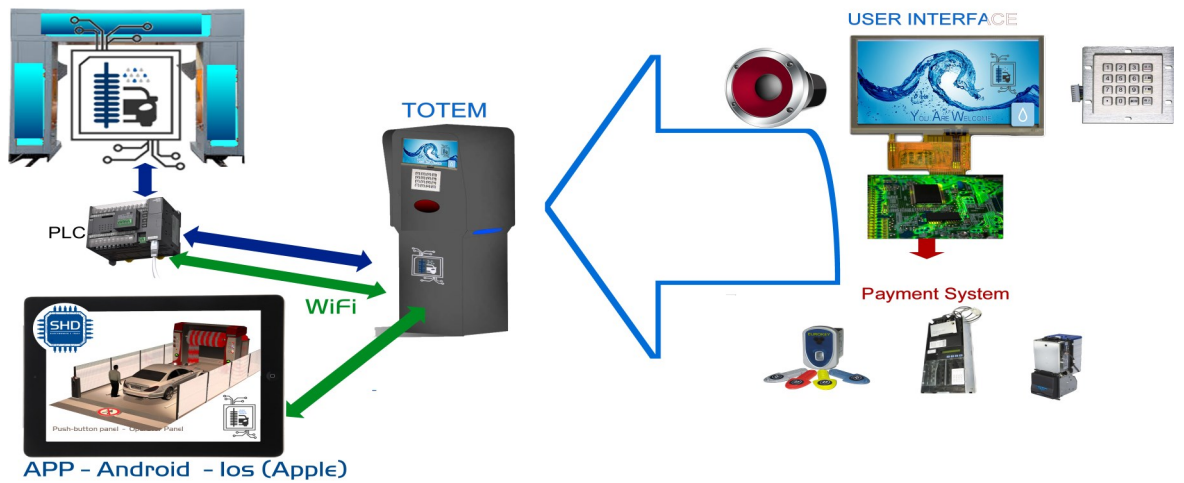


TDY-CARWASH AUTOMATION

TDY-SHD Totem General Purpose Automation



Functional Characteristics:

TDY-SHD The automation to satisfy any application in the world of CarWash
An adaptable electronics to any structure for external use .

Multimedia Interface :

- Optional colour Display: 5" / 7"
- Anti vandalism keyboard for programs selection
- Speech Voice able to pronounce some recorded sentences stored on SD card
- Management of main sale systems: giver, readers of banknotes, selectors of coins, etc..

Connectivity:

- **Wi-Fi for communication with mobile applications on Android / ios (Apple)**
in order to : **create personalized applications** for setting operation parameters on washing programs (PLC) / sale Applications
- **Rs485 or Ethernet TCP/IP:** communication towards PLC or electronic management plant (Protocol of communication MODBUS: TCPIP Ethernet / RS485)
Implementation of custom protocols
- **Telemetry GSM / GPRS** Optional: for remote control of the CarWash plant.
Thanks to telemetry it is possible to check by remote: the collections, the status of the plant and directly interact with the PLC and the plant itself.
Telemetry is able to facilitate the remote assistance of the plant and to allow the development of techniques of affiliation customer (franchising etc..)

Technical characteristics:

Strength's point is **FLEXIBILITY**. The electronic platform proposal is tested in the time and it is adaptable to any requirement. After agreement it is possible to modify the functional logic and to add eventual electronic forms (also custom), able to develop any type of required automation.

Supply	24Vdc
Operating temperature	- 30°C → 80°C



TDY-SHD Totem General Purpose Automation
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CAR WASH POWER SENSOR
Sensibility makes the difference.



S.H.D. Electronics

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