

POS MANAGER

The solution for the full management of POS terminals

This solution, which incorporates the twenty-year long experience gained by TAS with the major Italian banks, manages POS terminals (single retailers and big chains), from survey to full operational management.

SOLUTION

In line with the **SEPA** and **international circuits** directions, in particular regarding security, the solution **surveys and manages POS terminals**, as well as national and international **magnetic band or microchip (EMV) card acquiring**, both contact and contactless. The solution provides for a modular and flexible management of protocols, updated to the new system standards, and it transfers messages toward the authorising applications, both internal or external, through the appropriate channels.

BENEFITS

The POS terminal management module created by TAS, in addition to **handing all the services that are offered to date by POS** (payments, pre-authorisations, current account data, etc.), may be easily implemented to manage the **new services** that can be supplied to the public through POS terminals (i.e. proximity payment solutions), in line with the **ABI, international circuits (EMV)** and **SEPA** provisions.

FEATURES

- **Flexibility to extend to different protocols** – Besides managing the traditional system messages, the application can use additional protocols, even proprietary, thanks to the flexibility of the message manager, that allows simple and fast extensions
- **Multi-bank and multi-pool operations** – The solution allows to manage one or more banks or pools from a single service centre, defining the interaction at the level of single bank or pool, through appropriate configurations
- **Management of terminal physical characteristics and operations** – In addition to managing the terminals configuration, the solution offers query and monitoring functions for the full control of situation concerning the whole system and the single terminals, complete with event tracking
- **Events history** – The main events, with particular focus on anomalies, are tracked and stored, to allow rapid queries and interventions

- **Micro-chip management** – Besides the core services, the application includes for a series of constantly evolving modules integrating the package functions: pre-authorisation, cash advances, CUP (China Union Pay) cards management, are only some of the examples of available additional services. Further special modules, normally integrated with TAS security, authorisation, fraud prevention, SMS alerts on operations, statistics and monitoring systems, may be implemented to interact with the bank specific business application
- **Agreements with retailers** – The solution allows to manage agreements with retailers, starting from the contractual phase and interfacing, if necessary, the banks legacy systems

