DIVA2

The Multi-Functional

SPIDER / v5

With Spider the machines with DIVA could be connected to an arbitrary backoffice system. The backoffice system controls the functions of the user and article management and is in that way also a transaction based report tool. The balances of the users can be administrated centrally. This allows using any chip technologies for the payment at the machine.

DIVA, DIVA2 and all reader product (LeX, DeLight) can be connected to the network over Ethernet. With this operating mode the machine gets functions, which are otherwise only possible for cash registers. The possibilities of the backoffice system designate the functionality at the machine (no more DIVA, or the payment system).

Vendors that are not connected to the network may be integrated into the backoffice in the same way through the tool *SpiderOffline.*

Advantages / Applications

- Read only transponder from the Access control can be used for payment.
  Connection serial or via Wiegand Interface
- Centralized management of all user data - Recoding of the issued tag
- Realtime communication: Changes in the management system are immediately active at the POS
- Scalibility: Features as online Debit/Credit, transactions, authorization, prices etc. are usable individualy
- The open API *ipayment* allows the connection to various backoffice solutions
- Identical Interface *ipayment* for online and offline (data collection via Handheld Computer) machines
- Combination of conventional offline debit system and online features is possible. Automatic migration of „old debit system“ to online Debit/Credit
- Balance tracing over all devices (cash register, machines, charging stations, copier etc.)
- Thanks to DIVA all payment systems and machines available in the market can be networked
- Supports loading over the Internet

Features

- Central debit- or credit process, or both mixed
- Central authorization of users. Locking of lost data medium
- Central pricing: changes of prices are immediately active at all machines in the complete system. Individual prices are dependent on time, place, article and user. Subsidy, rebates, pricelists.
- Charging the online debit account on a charging station
- Sales and charging transactions are transferred in real time
- Cash transactions will be also registered in the backoffice
- “Closing card” allows automatically reporting when emptying the cashbox

PRODUCT DATASHEET

order coordinates:

art.no.:	HW.49.050.01	HW.01.093.01
details:	Licence Spider LAN Gateway online DIVA networking Ethernet scale = number of machines	Maintenance Contract Spider Supp., Update, per year min. 36 month scale = number of machines

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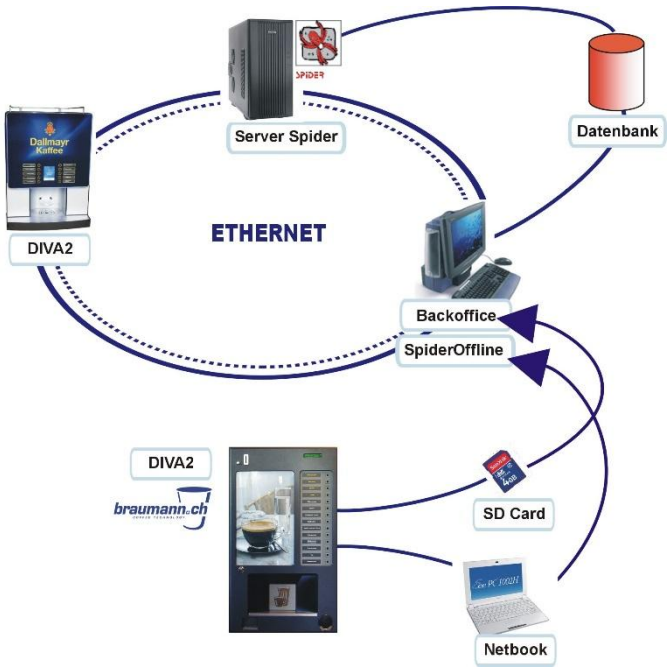
Spider Features

- Spider runs as service on any PC
- Integrated webserver allows monitoring of the machines from an arbitrary PC
- Powerful, configurable logger with notification possibilities by email
- Microsoft .NET Framework required
- Backoffice API *ipayment* as .NET assembly or Webservice (XML/SOAP). Allows the connection with any third party backoffice on any plattform
- Max. 100 machines per Spider. Several Spiders can run parallel.
- SDK with examples including source code in C, C++, C#, VB and Java
- Easy and automatic testing of all use cases with SpiderOffline transaction set
- Fast and user friendly installation, no data storage



System requirements

- Microsoft Windows XP SP2
  Windows Server 2003 SP1
  Windows Server 2008 32/64 Bit Windows 7
- .NET Framework: Spider: 2.0, SpiderOffline 4.0
- DIVA: Hardware: Rev. 5 oder 6, SW: v5.60
  DIVA2 all versions
- HW.44.000.01 Wiegand Converter

Additional Articles

- HW.49.050.10 Licence Autoload for Spider
- HW.50.000.02 DIVA Option9 online Ethernet
- D2.01.000.01 DIVA2 Interface
- D2.05.000.0x DIVA2 LeX VM
- D2.02.000.0x DeLight reader

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