PI ELECTRONIQUE SYSTEM

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 1 -

Contents

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26
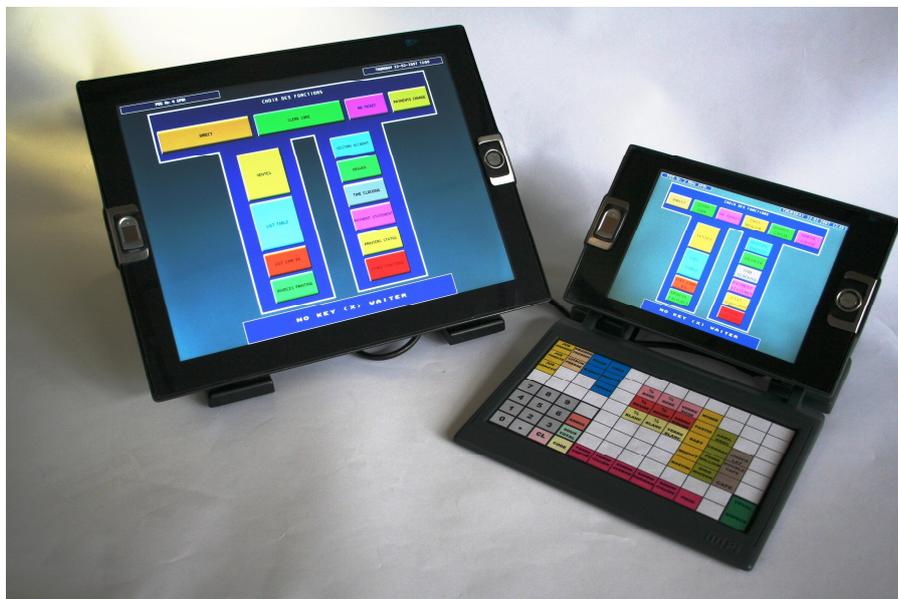
- 2 -

<u>Introduction</u>

- 3 -

Pi Electronique provides innovative point-of-sale systems highly appreciated in the catering industry. Starting more than 20 years ago, with a worldwide presence, Pi Electronique brings you a comprehensive offering to enhance the profitability of your business.

Pi Electronique ROM based point-of-sale systems are fully autonomous and can operate without any connection to a server PC. They are fully secured thanks to the Pi Electronique proprietary operating system and applications.

Pi Electronique is an independent French company made up of the following departments: Research & Development, Production; Commercial, Installation Support, Training, Hot Line and After-Sales.

.

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 3 -

PI Electronique : The Company

- ## Staff in France

125 people

- ## Activities of the Head Office

Management / Development Department / Commercial Department / After-Sales Service

- ## In the Regions

Two branch offices in Lyon and Vitrolles supported by four regional agencies: Albertville, Nice, Toulouse and Bordeaux to ensure Pi Electronique presence in the commercial area as well as for the installations, after sale services and technical support.

- ## Pi Electronique Export in the World

Pi Electronique systems have been installed in more than 20 countries

- ## The Pi Electronique Philosophy

Make the reliability of its systems the number one priority in order to ensure the continuity of its customers' activities. Propose a service as well as an accompaniment realized by a specialized team in the business of its users. Create independent systems and choose the technology that best suits the needs and constraints of the customers. Pi Electronique has developed a culture that listens to their operational needs in order to permanently adapt its solutions to the new requirements of their activity.

- ## Pi Electronique Offer

Propose a coherent answer adapted to the business of its customers. To provide a global offering with a comprehensive Research & Development Department, the Production, Administrative, Commercial, Installation Support, Training, Hot Line and After-Sales Departments. Pi Electronique refuses any sub contracting of its services and offers a direct and controlled approach.

- ## The Pi Electronique Solutions

The solutions proposed are organized around intelligent 'automate' POS terminals employing 'solid-state' technology (with no hard drive) with an industrial OS (OP Motorola, OS multi tasks as used in military telecommunications, military, space), linked to a 'back office' system with PC/Windows/ACCESS/SQL. The functionning of the POS is totally independent and autonomous which make the cash registers independent of any problem such as the network, server down, etc.

- ## Pi Electronique Positioning

Pi Electronique is a major actor in the domain of cash register systems for the CHR industry (cafes, restaurants and hotels). Present in France, Europe and on other continents for more than twenty years, Pi Electronique is the leader in cash register systems for institutional catering. With more

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 4 -

than 50 000 systems installed, Pi Electronique has a great know how that associates experience in commercial and institutional catering.

PI Electronique : Company's Organisation

- ## Commercial Catering Department

Pi Electronique has developed highly regarded industry solutions in the catering business. These modular solutions include touch screen cash registers, handies for taking orders at the table, kitchen screens, back-office software for mono/multi site management, etc.
Precursor in this domain, Pi Electronique bring you very significant help in the control, the speed and quality of service but also in cost optimization. The Pi Electronique offering for commercial catering comprises Mémoria® equipment for traditional catering (gastronomy / restaurants with stars, brasseries, pizzerias, etc.), cafeteria, big platforms like railway stations, airports, motorway, theme parks, cars ferries and of course for numerous restaurant chains. The major asset of the Pi Electronique POS is its capacity to satisfy all the requirements of these markets. A specific demand is also immediately added to the standard product.
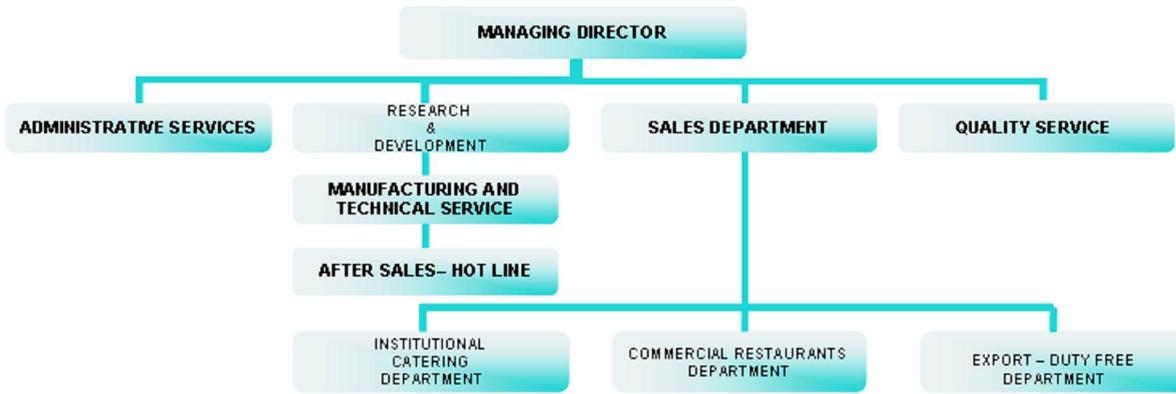
- ## Institutional Catering Department

The Pi Electronique applications for institutional catering are suitable for private companies, administrations, schools, hospitals and the army. We can estimate today that more than 5 million people avail of an account/card for institutional catering managed by the Pi Electronique Restobadge® systems.

- ## Duty Free Department

Pi Electronique is also the leader in cash register systems for duty free shops, which gives it an extensive experience in multi currency management, multi VAT, promotions, discounts and POS control. PI Electronique systems are installed in the main airports in France in the customs areas for both catering and shops. The company is also well established all over the world.

- ## Export Department

PI Electronique presence worldwide is covered by numerous certified distributors. A development department has been created to adapt the PI Electronique solutions to the fiscal and functional needs of each related country (Switzerland, Italy, Portugal, Spain, Belgium, Germany, Denmark, Netherlands, Sweden, Australia, United States, Tunisia, Morocco, Egypt…).

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 5 -

```
                              ┌─────────────────────┐
                              │  MANAGING DIRECTOR  │
                              └─────────────────────┘
        ┌───────────────┬────────────┴────────────┬───────────────┐
┌────────────────┐ ┌──────────┐ ┌──────────────┐ ┌───────────────┐
│ ADMINISTRATIVE │ │ RESEARCH │ │    SALES     │ │ QUALITY       │
│    SERVICES    │ │    &     │ │  DEPARTMENT  │ │  SERVICE      │
└────────────────┘ │DEVELOPMENT│ └──────────────┘ └───────────────┘
                   └──────────┘
                ┌──────────────────┐
                │ MANUFACTURING AND │
                │ TECHNICAL SERVICE │
                └──────────────────┘
                ┌──────────────────┐
                │ AFTER SALES–HOT LINE │
                └──────────────────┘
```

- MANAGING DIRECTOR
  - ADMINISTRATIVE SERVICES
  - RESEARCH & DEVELOPMENT
    - MANUFACTURING AND TECHNICAL SERVICE
    - AFTER SALES– HOT LINE
  - SALES DEPARTMENT
    - INSTITUTIONAL CATERING DEPARTMENT
    - COMMERCIAL RESTAURANTS DEPARTMENT
    - EXPORT – DUTY FREE DEPARTMENT
  - QUALITY SERVICE

- 6 -

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 6 -

PI Electronique : The Hardware

The new Spin POS is the latest arrival in the PI Electronique POS range. Behind its elegant and modern design, the Spin integrates for you in an easy to use product, the very best of today's technology: biometric fingerprint reader, integrated ISO magnetic cards reader, iButton Dallas keys reader, USB connectors and Ethernet network connector.

Spin POS comes in two models, Spin 8 (8 inch) and Spin 15 (15 inch), both compatible with the Handy handheld POS. A wall support is also available for both Spin models.

- ## Spin 8

Width	252 mm
Height	Std 152 mm, max 170 mm
Depth	Std 162 mm, max 180 mm
With keyboard	Std 328 mm max 350 mm
Weight	2.2 kg
Keyboard	700 g
Power Supply	500 g

- ## Spin 15

Width	366 mm
Height	Std 232 mm, max 265 mm
Depth	Std 225 mm, max 254 mm
Weight	5 kg
Power Supply	500 g

- ## Spin Chef
(15 inch kitchen POS)

Width:	360 mm
Height:	300 mm
Depth:	75 mm
Weight:	6.5 kg

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 7 -

- ## Thermal Printer TP-16II PS

  Width: 147 mm
  Height: 148 mm
  Depth: 213 mm
  Weight: 2 kg

- ## Other printer available :
  -Matrix printer
  -Slip printer
  -Radio printer

- ## Customer display

  Width :   220 mm
  Height: 384-530 mm
  Depth: 95 mm
  Weight: 0.850 kg

- ## SL3000 Cash Base Drawer

  Widht: 360 mm
  Height: 107 mm
  Depth: 450 mm
  Weight:12 kg

- ## Other peripherals can be connected

  -Weighing scale connection
  -Office printer (A4 format)
  -External modem
  -Barcode scanner
  -Beverage system management
  -Electronic payment system
  -External hotel front office software
  -Back office software

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 8 -

• Other Cash drawers available

- Standard Sizes

334mm wide Flexi Slide Out with 6 Vertical Notes, 8 Coin and Media Storage.

415mm wide Standard Slide Out with 4 Vertical Notes, 8 Coin and Large Storage Area at the rear

- High Security

425mm wide Midi Integral Skimmer with 6 Note, 8 Coin Storage, Skimming Storage , Anti Grab Flap and Removable Coin Tray

413mm wide SL3000 External Skimmer with 4 LayFlat Notes, 5 Coin Storage

- Small Format

315mm wide Slide Out with 8 Coin, 10 Vertical Note and Media Storage

250mm wide Slide Out Non Powered with 8 Angled Note Storage and Push Button Opening.

- High Capacity

492mm wide Slide Out with Flip Lid Opening. High Capacity Insert with 6 Note, 8 Coin and Media Storage

570mm wide Slide Out with 7 Coin and 15 Vertical Note Storage

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 9 -

Example of a Configuration

Server for 'multi site management'

'Control' Computer

'Administration' Computer

Internal Network

'HR' Computer

POS Spin 15

POS Spin 8

POS Spin 15

POS Spin 8

POS Spin 15

POS local network

POS Spin 8

POS Spin 15

POS Spin 8

POS Spin 15

POS Spin 8

Handy1

POS Spin 15

Kitchen Follow-up POS

Hot

Preparation
Printers

Cold

Handy 2

Pastry

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 10 -

PI Electronique : The System

- ## The microprocessor

The microprocessor installed in the SPIN POS is an Intel microprocessor with an ARM9 core. 50 times faster than the microprocessor installed in the LCD12, it comprises a network (10/100 T base) feature as well as a graphical processor and the management of the USB.
The operating system has been developed in C language.

Microprocessor ARM9

Capacity	Adds a network feature, a graphical processor and the USB.
Speed and information management	Fast communications due to the processor but also to the TCP/IP network. Example: Sending 8 000 items from Elyx only takes 10 seconds.
	Quick editing of the results on POS and network.
	Faster radio communication with the use of remote tables and printers.
	Faster touch screen management.
	Immediate display of the windows, menus and page changes.
	Only 5 seconds to flash the firmware.
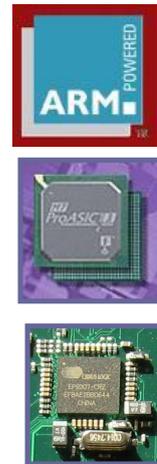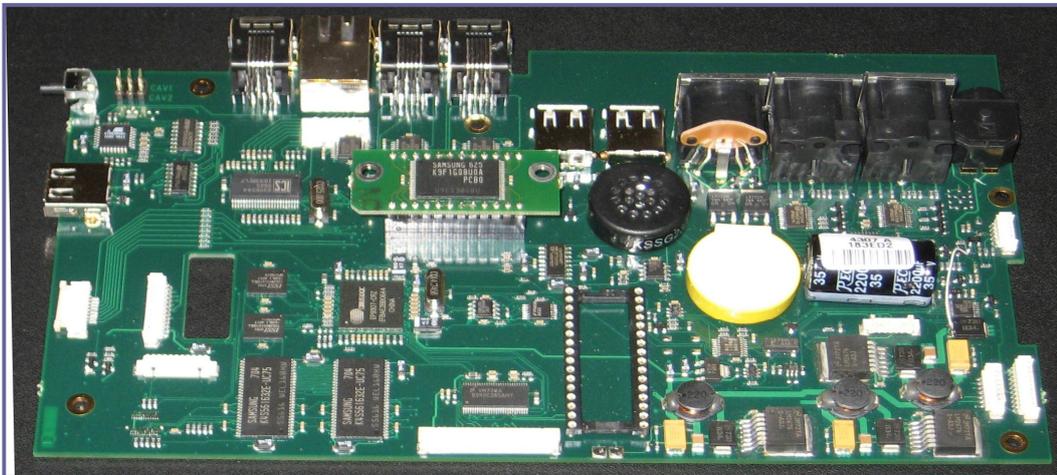
- ## The memory

The Spin 8 and Spin 15 are delivered with a flash card of 128 Mb in standard. Possible memory upgrade up to 1 Gb.

Memory Capacity

Standard	128 Mb
Memory upgrade	Flash 256 Mb, 512 Mb, 1 Gb
Memory Type	Flash (previously Ram CMOS)
Ease of use	The buffer memory in the POS authorizes longer network failures particularly for the pending cards in the POS and also the sales' journal. The memory card can easily be removed or swapped with another card which is very convenient for the technical support. It is possible also to set up ten thousands' items.

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26
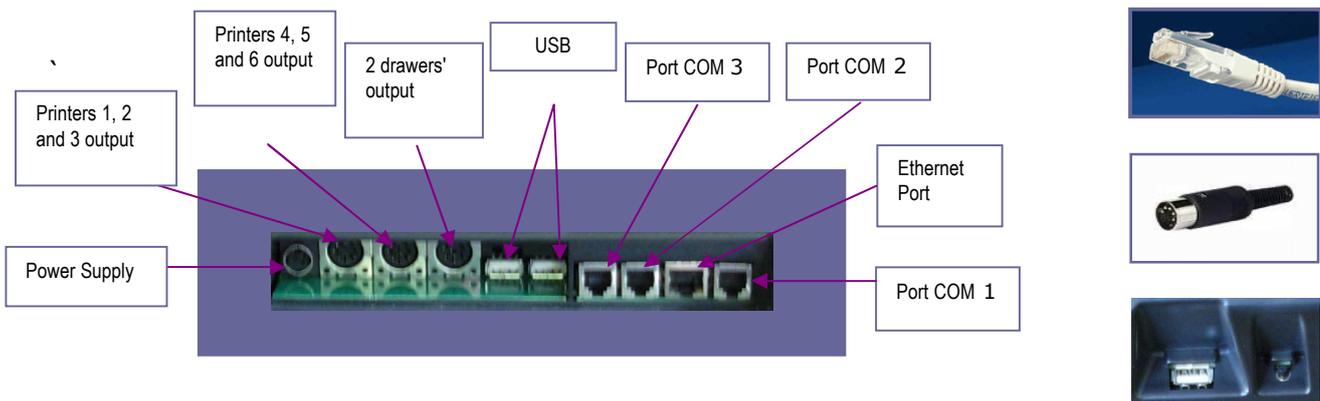
- 11 -

The Screens

The PI Electronique POS offers a screen resolution of 1024 x 768 pixels for the Spin 15 and 800 x 600 pixels for the Spin 8 mini.

The brightness, sensitivity and speed of these new screens enhance the ease of use of the POS.
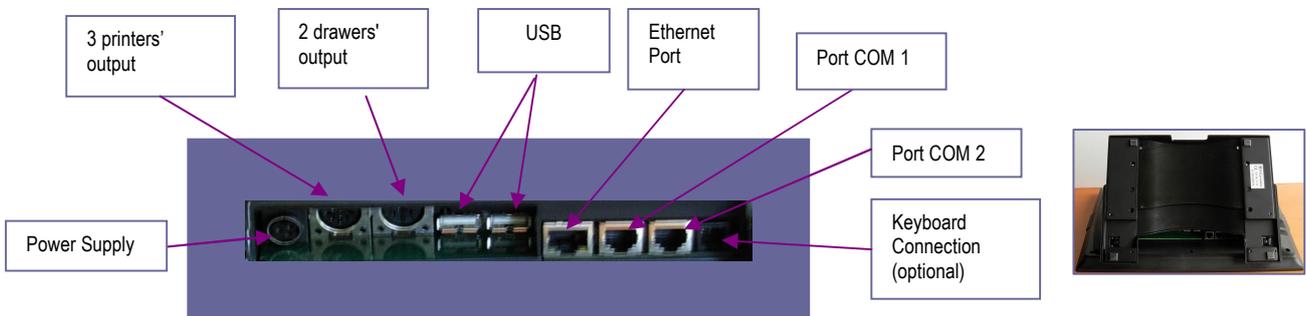
Screen	
Size	2 screen sizes are proposed: 8 and 15 inches
Position	3 different positions of the POS are possible, plus a wall fixing option.
Display	Raised keyboard keys More readable display Graphical display

Spin 15

Printers 1, 2 and 3 output

Printers 4, 5 and 6 output

2 drawers' output

USB

Port COM 3

Port COM 2

Ethernet Port

Power Supply

Port COM 1

Spin 8

3 printers' output

2 drawers' output

USB

Ethernet Port

Port COM 1

Port COM 2

Power Supply

Keyboard Connection (optional)

All these connections are on the SELV level.

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 12 -

• The connections

The Spin 8 and 15 POS are equipped with an external power supply (useful for the technical support), several DIN connectors (for the printers and drawers) and RS232 communication ports (radio base, display, barcode reader, etc.) as well as many USB ports and an Ethernet connection port.

On the Spin 8 and 15, an Ethernet connection has been added to make the flashing easier as well as the PC/POS and POS/POS communication.

Important: The proprietary system also guaranties high security against viruses.

Connection	Spin 8	Spin 15
Power Supply Cable	1	1
DIN connector (for 3 printers)	1 (Up to 3 PI printers)	2 (Up to 6 PI printers)
DIN connector (for 2 drawers)	1	1
USB port	3	3
RS232 communication port	2 + 1 « additional keyboard» (1 single Com port that manages the display & scanner)	3 (1 single Com port that manages the display & scanner)
Ethernet connection port	1	1
Network	TCP/IP (IP Address with sub network mask and gateway that can be programmed directly in the POS).	
Network flashing	Remotely, from a PC or between POS or via an USB key.	
POS connection	In direct via the Ethernet network, TCP/IP network	
Optional		
Keyboard with 96 keys for the Spin 8		

• The USB Connection

The new PI Electronique POS proposes, in standard, the most used peripherals.

USB Keys

Features	Firmware flashing
	Saving and restoring of the programming.
	Saving the results' files.

USB Peripherals

Features	Connection to several peripherals including the printers, scanner, etc.

• The Integrated Peripherals

The new PI Electronique POS owns, in standard, the most used peripherals.
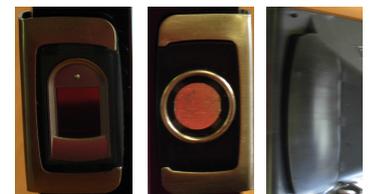
Peripherals

Biometrics' Reader	Total security with master keys
PPI Key Reader	User recognition (user rights)
Integrated ISO Card Reader	User recognition (user rights), customer card, promotion cards, etc.

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 13 -

PI Electronique : The Solution

- ## The POS Database

Each POS database contains all the necessary information of the POS activity.

- Sales:

Articles (ID, name, barcode, prices, tax rate, discount limits, family, etc.)
Article Class, Sub-class
Payments (type, electronic control – credit card, etc.)
Currency (format, exchange rate, etc.)
Taxes (rates, application formulas)

- Operators:

Teams
Cashiers (ID, name, status, access level, etc.)
Chip-key table

- Customer identification:

Flights
I.A.T.A destinations
Tax areas (custom communities)
Boarding pass reading codes
Loyalty cards
Sex, nationality

- POS functions:

POS ID
Sites
Keyboard configuration
Global POS configuration
Messages, interface drivers, optional modem activation

- Local results:

Per article
Payments, currencies
Sales statistics
Operators trading control

- Images' management:

Articles' photos
Slide shows in background

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 14 -

• The POS Main Functions

- Automatic boarding pass reading, PDF 417 boarding pass barcode reading or manual entry of travel ID

The PI ELECTRONIQUE POS is equipped with an ISO1 and ISO2 boarding card magnetic reader that retrieves the information on the passenger (flight, destination, passenger name). Other data (nationality, passport, gender, etc.) can be entered directly from the POS keyboard.
The system is also adapted to boarding cards with 2D (PDF 417) barcode format.
The system displays a list of all the IATA codes with their related customs community which is used to define the price to apply for the sale (Duty free/Duty paid). It is also possible to check the quantities allowed depending on the destination. For shops that are not under customs, the system can be set up for a functioning with no boarding pass. In this case, the sales are duty paid.

- Unknown flight registering

Flight creation directly from the POS. The system can be set up to allow or forbid the flights' creation directly from the POS. It can also force their creation from the Back Office only.

- Loyalty cards identification, linked or not to discounts

The system is equipped with an ISO1/ISO2 magnetic reader and/or barcode reader for loyalty cards. The loyalty cards' management can also give right to several discounts.

- Article identification

The item identification is made via the barcode, the item code or preset keys on the POS or via the name search. If the system has been programmed accordingly or depending on the cashier keys' authorizations, the access to some items' identification functions can be allowed or forbidden. Possibility to manage two different prices (DP and DF).

- Unknown article sale

If the item is not in the database, creation of an unkno[wn]   to create a link with an existing item.

- Barcode

The EAN8, EAN13, UPCA, UPCE code 39 and 2 on 5 L14 barcode formats are recognized by the PI ELECTRONIQUE POS. For the press, the POS can handle barcodes that include the newspaper or magazine prices in the barcode. The barcodes including the weight are also managed. A scale can be connected to the POS. The manual price input is then calculated by the scale.

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 15 -

- Discount registering per article or on sub-total

Discount per item in % or in value, Discount on subtotal in % or in value, Check of the discount limits and automatic recalculation of the total discount according to the limits. Discount Reasons' Management. Discounts enabled only if authorized key.

- Promotions / Multibuy

Five price discounts are proposed in the PI ELECTRONIQUE POS (in value or in percentage). The discounts can be authorized or not depending on the electronic chip key setup and/or item status.
Duty free and duty paid from date to date.
A wide range of multi buys: Discount granted if the customer buys the quantity of items required from a list. Total amount due by the customer registered in the POS for the purchase of all or some items in a list. Discount granted if the customer buys items on two separated lists. Discount granted if the minimum amount of the receipt for the items set up in the list has been reached. This minimum amount multi buy can also be linked to the double list notion i.e. the customer will have both to buy on the two programmed lists and to reach the minimum amount required. Vouchers' management.

The various multibuy promotions are made up of:a unique identifier, a designation (printed on the customer receipt), an element that activates the multibuy (item quantity, global purchase minimum amount, product category), a discounted product or a list of discounted products, a period of validity, the related point(s) of sale.

The promotions are applied on a defined list of items via an item code or a group of items (gathered by family, sub family, etc.).

- Tender and Change

The system accepts all the currencies and payment types (Visa, Amex, Maestro, checks, vouchers, traveller's checks, etc.). It also manages the rounded currencies to pay with several currencies or payments. The sub total is recalculated after each payment.

Depending on the system setup and each vendor authorizations, it can be allowed or not to give the change in a foreign currency. Some restraints can also be programmed on each currency for the change.

The system can be connected to all kinds of Electronic Payment Terminals. The POS sends the transaction amount to the EPT and then waits for the EPT's transaction validation to close the sale. It is possible to print the credit card receipt on the POS depending on the material selected and the regulations in effect in each country.

- Vendor/Cashier Management

Possibility to enter the vendor code for each item or for the global sale.

- Tax-refund receipt printing

- Direct Access to the Database for various statistics

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 16 -

- Credit card processing in standby mode

A sale can be put on hold while the EPT is communicating with the bank on a transaction. The vendor can then start another sale (in cash payment only) while waiting for the previous sale's validation.

- Possibility to put a transaction on hold

If the user tries to quit the Sale menu during a sale, the system will send a warning message. This message can be programmed to block the system

- Article price inquiries on the POS screen or customer display

The price inquiries' function is available in all the currencies used before, during and after a sale.

- Voids

During a transaction, all kinds of lines (item, payment, discount, etc.) can be deleted. The cashier should have the related authorizations to have access to the voids.

- Refunds

Once the transaction is closed, a refund can be made on an item or on all the items in a receipt. It is also possible to link the refund to a reason list. The transaction number and date of the original receipt are registered on the refund. The cashier should have the related authorizations to have access to the refunds. If the price has changed since the sale, a function is available in the POS to change the price. This function can also be linked to a list of reasons for the price change.

- POS Cash Statement per cashier

A cash statement can be made with or without displaying the theoretical amounts. Reconciliation is done between the real amounts entered and the theoretical amount. The cashier should have the related authorizations to access to the POS Cash Statements or via the use of the supervisor key.

- Drawer constraints

One or two drawers can be connected to the POS. Each drawer is linked to a cashier and some restraints can be programmed to prevent the drawer from opening. The key authorizations can also be set up to let the drawer open or not outside a sale. During a sale, each payment can be linked to the drawer opening or not. Also, the conception of our POS drawers does not require the drawer opening when the payment is made by check (it can be slipped into the provided slot). It is also possible to program the system to open the drawer either once the whole transaction is closed or after each payment.

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 17 -

- Connection with weight scales for direct computation of the price

A scale can be connected to the PI Electronique system.

- Goods transfers registering to/from one shop to another

Good transfers can be made directly from the POS.

- Employees clocking in/out

A clocking in / out function that produces presence reports can be activated in the PI ELECTRONIQUE POS.

- Many X and Z readings available on POS

Several result readings such as the turnover reading (on total or by item), the cashing detail by cashier, the discounted receipts' detail, the refunds and voids' detail as well as many statistics (on the drawers' openings for example, etc) are available in the system.

- Printing X or Z reports

- Picking Management

Receipt printing in the Warehouse for the goods delivery on boarding.

- Warranty Management

The items' warranty is managed in the POS. During the sale of an item with warranty, the POS displays several screens for the input of the data linked to the warranty (customer name and address, item serial number, etc.).

- Labels Management

The POS can be connected to an electronic label system (ELDAT). Each time the price is changed, the item price on the label is automatically modified.

- Inventory registering (on POS)

For local permanent inventory inside the shops Use of stock check count scanner.

- Articles' Transfer

Prints a Transfer Receipt from the POS., Produces the related stock movements in the Back Office.

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 18 -

PI Electronique : The Back Office

The PI ELECTRONIQUE Software Suite is comprised of several modules.

- ## Elyx Points de Vente

    Products programming, (classification, grouping) and upload of the setup to the POS.

- ## Elyx Configuration

    Implementation and setup of the PI Electronique management system.

- ## Elyx Stock

    Covers all the replenishment steps from purchase order to invoicing.

- ## Elyx Connexion Caisses

    Automate ensuring the link between the POS and the back office.

- ## Elyx Comptabilité

    Setup of all the accounting data required for the export of the accounts created throughout the purchasing and selling operations.

- ## Elyx Client

    Centralization of the accounts receivables and follow-up of the invoicing process.

- ## Elyx Etiquettes

    Creation and printing of the labels for products, shelves and warehouses.

- ## Elyx Ressources Humaines

    Employees management, cashing statements' control.

- ## Elyx Dufry

    Management of the sales in Duty free shops.

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 19 -

- ## Elyx Points de Vente

Elyx Restaurant allows you to manage your products by point of sale and by vendor. Thanks to Elyx Restaurant, you will be able to create all your menus and technical notes linked to a site or to a specific POS.

The classification made on several grouping criteria is also used to refine the results uploaded from the POS.

Virtually all that is on a POS can be programmed from Elyx Restaurant. Transmission orders are then created for the data download to the POS.

Another advantage of Elyx Restaurant is the Modification and Viewing mode for the use a whole bunch of tools to display detailed data about a given element on screen.

- Ticket and Slip Printers

Header and footer ticket settings, as well as promotional messages settings. Graphical presentation of the distant set of printers within the POS network (kitchen, ticket, slip, beverage system).

- Products

Programming of the products for sale, taking the sale price and purchase price into consideration.

- Technical Notes

Comprehensive management, including the stock management of ingredients, contents, recipes, sales, and destocking of technical notes ingredients.

- Promotions and price change

Promotions and price changes are automatic and at pre-set dates.

- Menu Management

Menus may contain products and technical notes. Set menus can be generated as well as windows and today specials'. Menus sum up the products that can be sold at a given time on a POS.

- Keyboard Management

Creation of one or several keyboards per menus. Items, payments, discounts, and functions (calculator,…) are also proposed. The menus are further programmed for each POS for a given period specified by the user.

- Employees And Clerks Management

On top of the employees programming, clocking is also supported. It may be done directly on the POS and be further used for scheduling.

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 20 -

- Provisional Budget

Provisional budget entered with anticipation is supported in Elyx. Comparative tables can be drawn up according to the purchases made during that period.

- PPI Security Keys Programming

These keys are used to activate the POS with some restrictions linked to the tasks assigned to the employees. They can further be allocated to clerk groups according to their assignments.

- Cashing Statements

Cashing statements can be made either on the POS or on the PC. They are generated by sites, clerks or POS.

- Fiscal Time Period Closing

The system supports fiscal time period closing with either manual locking of a period or fully autonomous locking period management. Automatic closings can be easily implemented and require no further intervention, once the initial settings are made.

- Flash

Elyx management software package is equipped with fast-running tools for graphic analyses based on sales in real time in order to provide statistics on the stock and the turnover at any time during the day. The results are available in Elyx Restaurant.

- Editions

May it be in the form of a table or a report, we provide you with a comprehensive panel of editions that are available within the application; however, we give you the possibility to generate some new ones very easily under the form of stored procedures. Possibility to integrate these customized reports to the software.

The LCD12, the system
before the Spin.

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 21 -

• Elyx Configuration

Elyx Configuration is the application used for the implementation and setup of the PI ELECTRONIQUE Management System.

Function modes, sites, POS connected to the system, passwords and several access authorizations, etc. will be set up here.

- Setup of the PC data

Configuration of the PCs' authorizations for the PI ELECTRONIQUE modules, function modes and preset reports. Setup of the users' profiles and passwords from the back office. Setup of the waiter's access levels on the PI ELECTRONIQUE POS.

- Database Administration

Database update, compression, save and restore. Possibility to perform requests on the database and to customize the software. Implementation of the PI ELECTRONIQUE applications, receipts crediting/debiting procedures, batch scheduling and database purge.

- PC/POS – POS/PC Communication

Setup download to the POS (items, payments, waiters, PPI keys, keyboards, accounts).

Setup upload from the POS to the PC (operation data) and management of the related transmission orders.

- Sites

Hierarchy of the geographical sites. Countries, areas and sites setup.

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 22 -
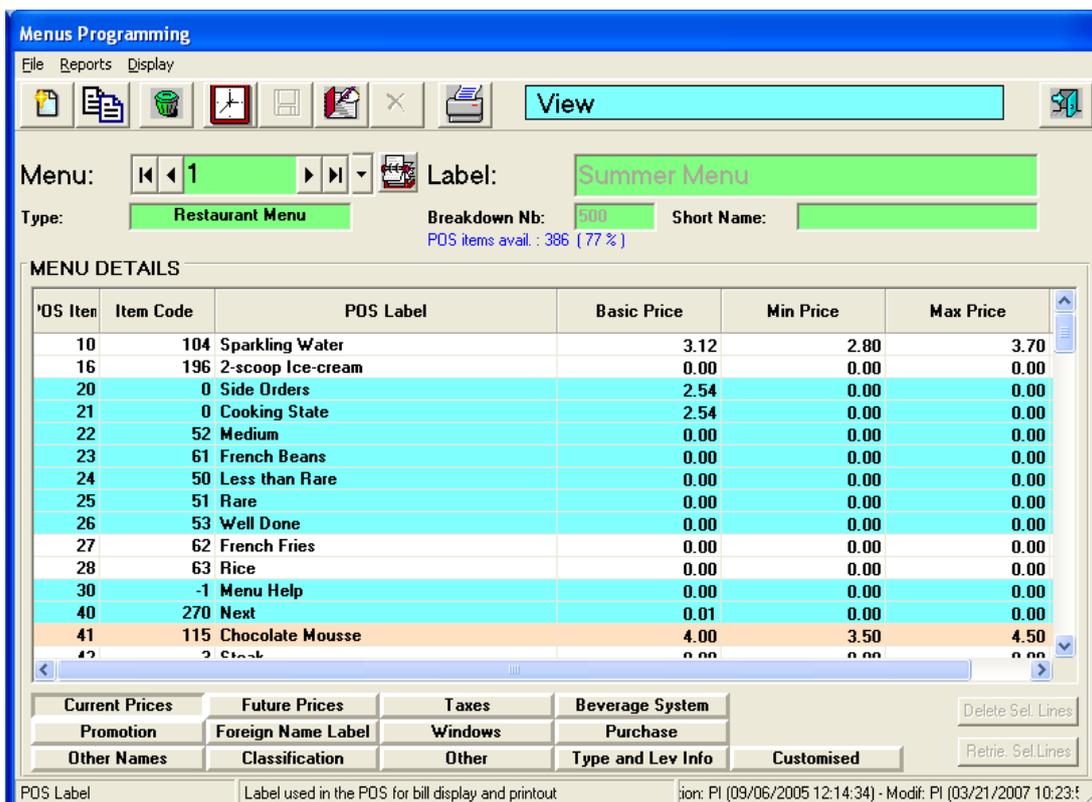
• Elyx Stock

Elyx Stock is an application module that belongs to Elyx Software Suite and is designed to meet most of your needs in terms of finance, purchases and sales of products.

Elyx Stock embraces such fields as Purchases Management (from purchase orders to delivery notes and supplier management), Stock Management (through inventories, adjustment, and transfers, …), and Payment Management (through payment methods, time for payment, invoices and credit notes management, as well as fees, services and discounts management).

Elyx Stock also allows you to access the sales turnover and the sales by items, clerks, or by the hour using Elyx Scorecard feature.

And last, but not least, the different kinds of items (standard, returnable, deleted, as well as technical notes) may be accessed through Elyx Stock for consultation and/or edition. All reports available in Elyx Restaurant may also be displayed in Elyx Stock.

- Suppliers

Suppliers programming and referencing of all products existing at the suppliers'. Referencing includes the purchase price, packaging, product reference codes and use-by dates. A product may have several reference codes at distinct dates, which can be useful to manage the promotional time periods at some suppliers'.

- Purchase Orders

Creation of purchase orders to the suppliers. These purchase orders can be sent directly from the interface, either by e-mail, or by fax. The system can also include (through ASCII files) the orders generated by other software, such as those used by buying groups.

- Delivery and Return Notes

Delivery and return notes are based on the purchase orders already validated (delivery and return notes can also be generated without purchase orders) within the system using all the necessary consistency checks. Delivery notes generation feature is available for sets of purchase orders. It is also possible to perform partial deliveries for given purchase orders.

- Invoices and Credit Notes

The invoices and credit notes are generated using the delivery notes (invoices and credit notes can also be generated without delivery notes). They represent a real advantage for the payment of the purchase orders placed at the suppliers'. There is also a number of tools allowing to match or correct the invoices, based on the corresponding purchase orders and delivery notes.

- Product Transfers

Easy way to transfer products from one site to another within the system.

- Stock Adjustments

The stock adjustment tool allows you to generate adjustment notes with several adjustment types and reasons.

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 23 -

- Production Notes

Is used to generate technical notes which need a specific preparation. The advantage of this method is that the ingredients are destocked by the time the final product is made up, and the stock is managed depending on the technical notes. Besides, the system also provides a number of editions aimed at the making sites, delivery sites and destocking sites in order to prepare the making of products from the recipes the best way.

- Inventory

Inventories are based on the trivial principal of entering the inventory start date for the relevant products, count the product in stock, enter the inventoried quantities within the system and validate the inventory.

PI Electronique has interfaced with an inventory tool called FALCON. A statistics' tool (graphic or table) also allows to display global data on the theoretical stock, the margin progress as well as the purchase and sale price changes.

• Elyx Connexion Caisse

Elyx Connexion Caisses is the application interfacing the POS with Elyx Management Suite.

The executable file Recepsql.exe uploads the sales done on the point of sales and save them in the database. All the changes made on the sold products are also sent to the POS in real time. There is a real intelligent exchange between the POS system and the PI ELECTRONIQUE stock management.

- PC/POS – POS/PC Communication

The Elyx Connexion Caisses software is the tool that is used to send the setup to the POS and upload, in real time, all the receipts of the connected sites. The results can then be analyzed in a SQL Server database.
Overall crediting/debiting of the data in the SQL Server database, access to the analysis of the control tape, information on the current receipts.

- Sales export

Export file setup in a specific path for the use with an interface such as VerifSiege (distributed by PI ELECTRONIQUE). This guaranties total autonomy of the points of sales. The receipts are saved in the SQL Server database situated on the site and uploaded to the head office via the interface. They can then be used for further results analysis.

- Z of the POS results

POS lock, daily results upload, simultaneous Z on all the POS of the site, control of the uploaded files. The POS Z reading can be manual or set up in the POS.

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 24 -

• Elyx Comptabilité

Elyx Comptabilité is a software used for the setup of all accounting data necessary for the export of the accounts created with the sales and purchases elements.

All the purchases and sales entered on the PI ELECTRONIQUE POS (for the sales) or on the Elyx Stock (for the purchases) are part of the accounting elements of a company. It is then essential to be able to take and process this accounting data for further use in an accounting software.

All the accounting records uploaded in the PI ELECTRONIQUE software can be exported to one or several files. These files will then be imported to an external accounting software. The format of this/these file(s) and their content will depend on the external accounting used.

- Accounting Accounts Creation

Creation of the accounting families as well as purchase families, Customers and Suppliers as well as VAT and Tax system, etc.

- Accounting Setup

Possibility to use an existing export accounting format or to generate a specific export format.

- Modifiers

The specificity of Elyx Compta is the use of modifiers that are created to cover the most complex accounting schemes. The modifiers are variables replaced by the real values in the accounts during the export (VAT, income center, sites, etc...)

- Export

Export file format setup for the sales (uploaded from the POS) and the purchases (done in Elyx Stock) integrating the field length, the fields delimiters and separator, etc.
Possibility to process the export of the accounts again.

• Elyx Etiquettes

The Elyx Étiquettes software is used to create and print products, shelves and warehouses' labels from a list of items or customers.

This items' list can be manually created. It can also be retrieved from a purchase order, delivery note or transfer note or be based on recently used items – from the stock or theoretical stock of a storage room.

The customer list is made up from the customer accounts and the number of labels' copies to print.

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 25 -

• Elyx clients

This software is used to centralize the receivable accounts management (balance, TO, etc.) and to follow up the invoicing. It is dedicated to the registered customers and also manages the receipts from the POS as well as quotes, customers' or companies' and the invoices' payment.

All the customers that are registered on a POS can be programmed from Elyx Clients.

- Customers' Management

Information on the Customer Form including the customer address and phone as well as the banking data, the discounts granted to the customer and the linked accounting accounts.
Those forms can also be useful for the mailings to the customers.

- Process

Receipts management (list of the receipt to be invoiced, etc.), customers' invoicing/quotes, etc.

• Elyx RH

Elyx RH is the software that deals with a range of operations from keys programming for vendors and cashiers, to employees management and cash statement control (from the POS or directly input on the PC).

This software is dedicated to employees' and cash management.

- Employees Management

Identities and addresses of all the staff in a company
Cashiers' permissions
Cashiers' PPI Keys setup
Employees' schedule
Employees' clocking in/out
Presence reports

- Cash Management

Payments and currencies setup (common to the back office and the POS)
Cash Statements
Safe in/out movements
Safe inventory

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 26 -

PI Electronique : References

- ## Duty Free References in the world

Geneva, Zurich, Basel, Copenhague, Lisbon, Faro, Porto, Dakar, Brazzaville, Pointe Noire, Cottonou, Algers, Marrakech, Fès, Casablanca, Tunis, Monastir, Djerbaí

Dufry Airports: alcohols, perfumes, tobacco, fashion

The Nuance Group Airports: alcohols, per-fumes, tobacco, fashion, downtown, ferries

The Swatch group Airports: jewelry

SNCM Ferries

Folli Follie Fancy jewellery

Somarshop Jewelry in harbours

Relay Tobacco, press

Saresco Airports: alcohols, perfumes, tobacco

LSG Sky chefs
Airports: alcohols, perfumes, tobacco

Drugstore Publicis Alcohols, perfumes, tobacco, jewelry, fashion, home

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 27 -

- ## Thema Restaurants, Brasseries

- In Australia:

Bluestar, El Phoenician,.Bar Reggio, Harris, Savanas, Trevis, Vennies, Locusta, Papa Gino (one of the oldest Pizzeria in Australia)…

- In Belgium:

Nemo 33 is the deepest swimming pool in the world: 33 meters deep. Many people come from all over the world to see it. There is a humidity rate of 90%. The Inox POS with two printers and the handys do resist since more than one year. They will increase the quantity of the handys and will go up to 8 handys. The building made of concrete, the water heated with solar panels and the different languages used in Belgium didn't gave a lot of choice, only PI could be delivered. Please check their website: www.nemo33.com

There are many other places installed like typical Belgium brassieres. Many train stations in Belgium are using PI Electronique.

- In Dominican Republic:

We have installed already "Patepalo" with five handy, one Spin 15, one Kitchen screen and six printers. "Patepalo" has been built in 1505 and was the first tavern of the new world.

- In Estonia:

African Kitchen, …

- In France:

Indiana Cafe, COSTES restaurants, Le ciel de Paris (Montparnasse tower), Lo Sushi, The Kong, Pub au Bureau, Irish Corner, Le Moulin rouge, El Chihuahua, L'Entrecote, Pizza di Roma, Pizza Pino, Le Bon, L'Ile…Brasserie Lipp, Le Drugstore Publicis, Le Zeyer, La Rotonde, Brasserie Georges, Maison Kammerzel, Brasserie Le Coq, Closerie des Lilas, Le Daguerre, …

- In Madagascar:

Hotel Bora Lodge. The meals of the Princess Bora Lodge have the reputation of being the best on the island. In a unique setting, you will taste a cuisine of flavors mixing Creole, French and Malagasy influences. http://www.princessebora.com/

- In Malta:

Tex Mex Bar & Grill, Gusto Café Bar, Del Capo Restaurant, China Kingdom Restaurant, Terraza Restaurant, Chequers Wine Bar, Sea Pebbles Restaurant, ONE Stop Shop, Black Gold Saloon, D-Lounge, Footloose Night Club, Club Emotions and Restaurant, Da Guiseppe Restaurant, Quayside Restaurant, Rock Vegas Bar and Restaurant, Fra Diego Take Away, Hamrun, Malta, Mille Miglia Restaurant, Reflections Bar and Restaurant, A0 Gentleman's' Club, Tapas Bar and Restaurant, …

- In Portugal:

Restaurant Bica do Sapato in Lisbon, John Malkovich is one of the owners. 7 touch with 9 kitchen printers. www.bicadosapato.com, Lux Disco in Lisbon (this disco is well known in Europe, more then in Portugal), 13 touch and 1 Mini. 2 separate dance floors and a terrace. www.luxfragil.com, Versailles Patissery - Lisbon (one of the most famous in town, established on very old building, not

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 28 -

as Patepolo, but it is already a protected building by the Architecture State Department. Even the touch had to be approved by them.5 touch. www.pastelariaversailles.com

- In Riyadh:

Kenny Rogers (Al-Moutamiza restaurants), Valentinoes, .Dum Pukht Restaurants, .Shalaweet Steak House, Amo Hamza Restaurant, Dr. Café, Piano Restaurant, Lo Lo Sham Restaurant, Café Luna , Dajen Restaurant, Roma Restaurant, Cantoon restaurant, Zenc Café, Habbia Sweets, Saddedin restaurant, Green Beans Restaurant, Art Nouveau, Hashabal Al Shahrani Restaurant, Harley Restaurant, Al Sharaf Trad. & Coffee Shop, Spazio Restaurant, Tuwarin Restaurant, Al Sanbok Restaurantal-Khobar, Al Sinjab, Bernes's coffee shop, KSA Wide, Layalisham Restaurant Hafar Al-Baten, Fun Time Corporation Al-Khobar, Lamyon Restaurant, Le Crouton, Al-Hilal Sports club, Sea Shells, Fish & Chips, Marsa Al Ahlam Restaurant...

- In Sweden:

Papas Tapas, The Dubliner Stockholm, The Dubliner Göteborg, Tures, Barasserie Tures, Coppola, Coffeehouse by George, Ming Palace, Nybron 4 rooms, Centro Kök & Bar, Harrys, Mulligan, Lotus lounge, Hair and face, Grappa, Beefeather, Patricks, Fenix, Bar 54, Mest, Tiffanys, Gröne jägaren, Soldaten Svejk, Billströms onditori, Fjäderholmarna, Bentley Hotel, Pitchers, Cafe crème, Stockholm kök & bar, Mera…

- In the UK:

 The Porthminster café, The Trevaskis farm, The Seafoodcafe , The Caffe pasta,The Harveys wharf, La cassita St ives, The Firehouse St ives ,The Rose and Crown, The Lock, the Celona bar, The Panache bars, The Henry africas, The We restaurant, La Passione, The glasgo weating, The Oko express, The Cairn lodge, The Stakis, The Brown sof drymen, The Cuanmor, The Redonion bistro, The roosleap ,The Victoria hotel bute

- In UAE:

Al Areesh Restaurant & Café, Al Bandar Restaurant, Al Dahleez Café, Al Dhafrah, Al Kufa Restaurant, Al Makan (Mina Al Salam), Al Sheraa Restaurant, Awatar Café, Apple Café & Restaurant, Al Merkaz Restaurant, Café de Paris, Café Express, Danial Iranian Restaurant, Dream Café, Fish Basket Restaurant, Fountain Café, French Backery, Golden Sheep Restaurant ,Hi Way Billiard Boulevard HSBC, Kan Zaman Café, L'Auberge Restaurant ,La Gaufrette, La Marquise Restaurant, Le Roy Café, Mais Al Ghanim (KUWAIT) Manhattan Café, Masaya Restaurant, Millinium Avenue, Northern Net Technology, Segafredo Zantti, Solico Trading CO. Ya Leil Ya Ain,…
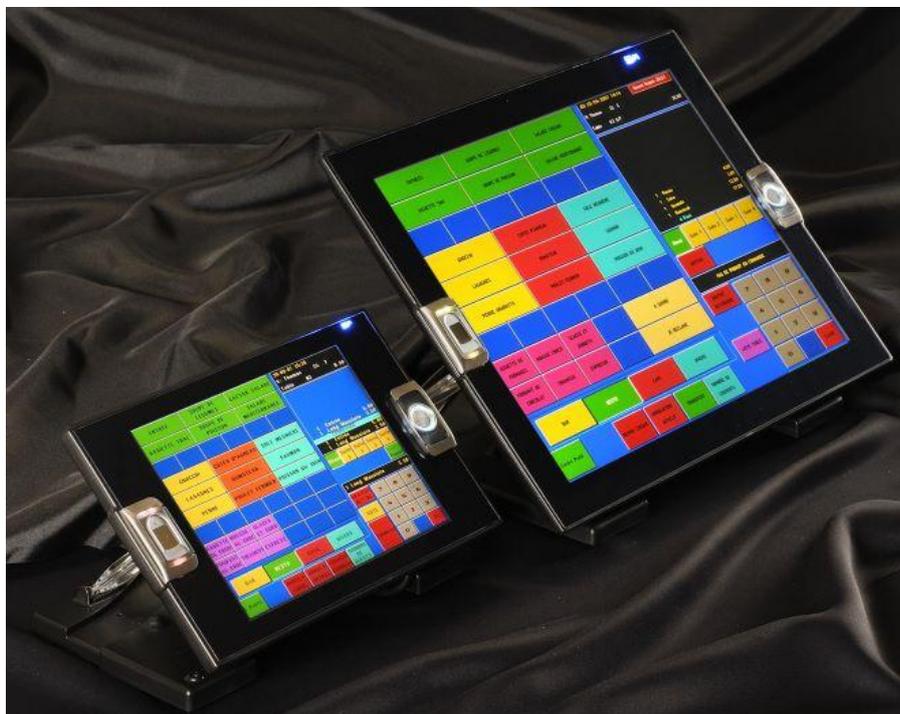
- ## Aéroports, Train Stations, Highways, Casinos…

- In France:

Aéroport Roissy 1, 2 et 3 (environ 300 caisses interconnectées)
Aéroport de Genève, Strasbourg - Ssp/compass, Bale-Mulhouse, Marignane,
Marseille, Orly Ouest – Eliance, de Pointe-à-Pitre (groupe air france), de Bruxelles (sabena),
Boutiques Aéroport Orly Sud, Restaurants du Stade de France, Restaurants du Parc des Princes,
Restaurants du Parc des Expositions, de la porte de Versailles et Villepinte,
Restaurants des casinos groupe Tranchant, musée d'Orsay, musée du Louvre, grand et petit palais,
palais de Chaillot,…

- In Germany:

VW Arena Football Stadium : www.vfl-wolfsburg.de
Altes Brauhaus, Wolfsburg : www.brauhaus-fallersleben.de
Experimentier World Phaeno : www.Phaeno.de
Kolumbianischer Pavillon Wolfsburg : www.kolumbianischerpavillon.de
Europapark
Heidepark
í

- In Holland:

At the Schiphol airport, we will find most of the restaurants and cafés with PI Electronique. Starbuck coffee and Burger King using PI Electronique. There are many others of course.

- ## Chains, groups… Fast Restauration

-In France:

Restaurants groupe Frères Blanc, Chez Clément, Tablapizza, Hippopotamus, Pizza Pino,
Taverne Maître Kanter, La Criee, Oh ! Poivrier, Le paradis du fruit,
Comptoirs de Maître Kanter, Sogeres l'affiche - Tour Eiffel, Atelier Renault, Roland Garros, Canal+,
Hippodromes, les 3 Brasseurs, Relais d'alsace, Lina's, boulangeries Kayser, boulangeries Moisan,
Bert's, Elefanto, Viagio, Cinémas Gaumont— Pathé,…

- In Holland:

Starbuck coffee and Burger King using PI Electronique. There are many others of course.

PI Electronique - ZA de Courtaboeuf 1 - 36 Avenue de la Baltique - 91953 LES ULIS Cedex
Tél. Commercial : 01.69.29.72.22 - Tél. Hot-Line : 01.69.29.72.11 - Fax : 01.69.29.72.26

- 31 -

- **Companies Restaurant**

 Ministère des Finances, IBM-Altis, Banque de France, Institut Pasteur, RATP, Avenance, Eurest, KPMG, Nokia, Renault, GAM, L'Oréal, Philips, Sony, CEA, SNECMA, Matra, Apple, Radio France, TDF, Interpol, CNRS, CASINO, Bibliothèque nationale, France Telecom, EDF, ANPE, URSSAF, UIOSS, RATP Noisiel, SNCF Lyon, Chambre de Commerce et d'industrie de Paris, C.R.A.M.I.F., C.C.A.S., C.A.F. de Creil, C.A.F. du Havre, C.A.F. de Paris, Conseil Général de Nice, du Doubs, de l'Eure, Cour d'appel de Versailles, CPAM de Cholet, CPAM de l'Essonne, Direction Régionale des impôts de Brest, Greffe du Tribunal de Commerce de Paris, Hôtel des Finances de Marseille, Imprimerie Nationale, Mairie de Charenton, de Gennevilliers, de Neuilly sur Seine, de St Mandé, d'Ivry, de Bagneux, Ministère de la Mer, Ministère des Affaires Étrangères, Préfecture de Bobigny et de Versailles, A.M.X., Caserne Port Royal, C.E.A. / D.A.M., École d'armement Terrestre, Gendarmerie Nationale, S.T.B.A., C.C.M.A., Concorde, EUROP Assistance, G.P.A., G.M.F., Groupama, Banque Hypothécaire Européenne, Banque Indosuez, Barclay's Bank, Caisse Centrale des Banques Populaires, Caisse d'épargne, Crédit Agricole, C.I.C., Comptoir des Entrepreneurs, Comptoir Lyon Allemand, Crédit Foncier de France, Crédit Lyonnais, DIAC, Fédération de la mutualité agricole Amiens, Bouygues, Dumez, Fougerolles, Lafarge Coppée, Les Nouveaux Constructeurs, SPIE Batignolles, Atochem, Avon Industries, Exxon Chimical, Hermes, Parchimy, Parfums Bourjois Chanel, Parfums Rochas, Parfums Yves Saint Laurent, Rhone Poulenc, Saint Gobain Nucléaire, Alcatel, Hewlett Packard, EADS, O.C.E. France, Philips, Schlumberger, Siemens, Sligos, Texas Instruments, Thomson, AGFA, Belin, Bendis, British Petroleum, C.G.C.T., Total Fina France, EPEDA, Eternit Industrie, Excel, France-Glaces-Findus, Générale de Chauffe, Générale de Productique, Général Foods France, Hachette, Intertechnique, Legrand, Lesieur, Lexmark, LU, Daimler Chrysler France, Michelin, Nacam, Orfevrerie Christofle, Petrofrance, Primagaz, Procter et Gamble, Rank Xerox, S.E.I.T.A., Sema Montrouge, Schell Butagaz, Sodeteg, Sofresid, Unisys, Yoplait, Alsthom Atlantique, Aubert et Duval, Avions Marcel Dassault, Carbonne Lorraine, FIAT Auto, Général Motors, Hispano Suiza, Messier Bugatti, SFENA, S.M.V., Société Européenne de Propulsion, Sud Marine, Thomson, Usin, V.A.G., Clinique de Trappes, Centre Medico Chirurgical de Villiers Saint Denis, C.H.R. de Corbeil, C.H.R. de Reims, Hôpital de Clermont, Hôpital de Dourdan, Hôpital Sainte Anne, RIE Albert 1er, Annecy, Antony, Aria, Austerlitz, Axe Étoile, Centre des Affaires d'Antony, Centre des Affaires de ST Quentin en Yvelines, Cergy ST Christophe, Clamart, Clichy, Colline de St Cloud, Descartes, Energy Parc, Essor 93, Gallieni, Garonor, Girop, Henri Barbusse, Immeuble International, l'Arche de la Défense, Lafayette, La Madeleine, Le Colombe, Le Luzard II, Le Tripode, Maine Montparnasse, Mairie de Villebon, Nanterre, Perisud, Ranelagh, Rond Point 93, Rosny 2, Saint Denis, Tour île de France, Tour Vendôme, Tour Winterthur , Vaugirard et Victor Hugo, RIA Beauvais, Agrinaple, C.E.A., C.N.R.S., Faculté d'Orsay, I.N.R.A., INSEE, Laboratoire Astier, Laboratoire Central des Ponts et Chaussées, Laboratoire Marcoussis, Laboratoire National d'Essai, Laboratoire Pierre Fabre Médicament, Laboratoire Phytosolba, SANOFI , AFPA, Caisse des Écoles de St Mandé, Centre de Formation Trudaine, Collège Stanislas, École Centrale, École Massillon, École Saint Michel, E.S.C.P., Foyer des jeunes travailleurs de Saint Lô, H.E.C., Institut Saint Aspais, Institution Sainte Geneviève, Lycée d'Etat à la Queue les Yvelines, Foyer des Personnels de la Sorbonne, Europe 1, France Loisir, Opéra Bastille, Prisma Presse, Publicis, Radio France, TDF, Compagnie Générale des eaux, Les Repas Parisiens, Sodexho, Sogeres, S.P.A.R., Sphore Gestion, Air France, Calberson, CAT, etc.