

# Xi-Plus

A high-performance transactional range



## > A range of ergonomic and communicating nomadic terminals

- Based on an optimized 8-bit architecture, and equipped as standard with a graphical screen and a high-level communication environment, Xi-Plus 3 is designed for demanding nomadic applications.
- Xi-Plus 5 provides even more power and flexibility, thanks to its 32-bit architecture which makes it the highest-performance portable terminal of its generation, capable of meeting the most complex needs.
- The products of the Xi-Plus range are equipped with a graphical interface which provides an advanced communication interface with the user. It is also a solution for processing extended character sets (Arabic, Cyrillic or Greek alphabets, pictograms and ideograms).
- The Xi-Plus range can receive one or two smart cards, one in ISO format and the other in ISO or SIM format.
- Above all, the Xi-Plus range consists of nomadic products, all with a high autonomy which enables them to work further out in the field. When they return to base, the Xi-Plus cradle enables them to transfer the stored transactions either to a PC, or directly to a network.
- When connected to a remote server, either over the telephone network or directly via an Ethernet LAN, or when connected to a PC via an RS232 serial or USB interface, Xi-Plus units communicate according to the requirements of the application.
- Applications are developed in C language, using the Xi-Studio development environment with upward compatibility. Xi-Plus terminals therefore offer flexible solutions to meet the most specific needs.
- Xi-Plus terminals have been carefully designed, and integrate the needs of users in a range of situations. For this reason, they integrate a point of attachment, e.g. for a strap, and an electrical power supply using standard batteries for permanent availability. Furthermore, their weight and dimensions make them truly portable terminals.

> **Xi-Plus 3: An optimized 8-bit architecture**

- Designed around an 8-bit processor, the Xi-Plus 3 is compatible with Xi-Max applications.
- It is a solution for VARs and editors who wish enrich an existing application with a graphical interface, or take advantage of the extremely flexible connection system provided by the cradle. It is also a durable platform that represents an excellent and cost-effective solution.

> **Xi-Plus 5: A 32-bit platform**

- Based on a 32-bit RISC processor, the Xi-Plus 5 is a multi-service terminal that opens up new prospects. It uses a structured OS which therefore simplifies the development of applications, and which also offers a higher level of security, thanks to innovative processes.
- The unit is ready to be loaded with several complex applications, and meets the highest demands in terms of performance and versatility.
- The graphical interface enhances the powerful platform by adding interactive user dialog.
- In addition to the possibilities provided for connection to a PC using a USB or serial link, and the provision for direct communications over the telephone network or via an Ethernet LAN, Xi Plus 5 can also communicate in Bluetooth or infrared mode.
- Designed to take several different applications on board, the Xi-Plus 5 can, for example, combine a payment service with a customer loyalty application, and an authentication function with a transaction.

> **Technical specifications**

	<b>Xi-Plus 3</b>	<b>Xi-Plus 5</b>
Architecture	8-bit	32-bit
Program / data memory	1MB / 1MB	1MB / 1MB
Smart card interface	One ISO format card and one SIM or ISO format card ISO 7816 (T=0 or T=1), EMV	
Screen	Monochrome graphic 128 x 64	
Keypad	21 keys	
Real-time clock	Battery-backed	
Communications	PC: RS 232 serial port or USB port External V 32bis modem or Ethernet TCP/IP stack	
Cradle	USB connected	
Electrical power supply	Nomadic use: 2 AAA type batteries Connected to a PC: via the RS232 connection and PS2 multiple adapter, or via the USB port Via cradle: Direct supply via the integrated connector	
Dimensions	150 x 100 x 25 mm	
Weight	120 grams with batteries	
Standards	CE, EN 60950, EN 50082-1, EN 55022 cl. B	

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