

Small system. Serious security.



The 2100 PLUS system unit is especially developed to meet the needs of smaller hotels. Great care has been taken to design a functional, compact and rugged device which fits perfectly into crowded reception areas.

The system is an "all in one" unit which consists of a system controller and a card encoder base. The system controller contains the system software and the database stored on an SRAM PC card, whereas the encoder base comes with an integral swipe unit which writes each card-holder's personal code on a standard ANSI or ISO magnetic card.

If needed, two system units may be connected together using a network cable. One of the units will then have the database card inserted, while the other accesses the database over the network. Advanced design allows the system controller to be removed to become a portable lock programming and interrogation unit.

2100 PLUS offers a wide range of powerful features built on VingCard's world famous quality and technology, but at the same time set-up and operations is extremely easy and cost effective. Although the system may be PMS interfaced, it can work alone without any need for an external PC.

FEATURES

- :: Small, rugged, all in one unit, freeing the reception from extra clutter.
- :: No need for a separate lock programming/interrogation device.
- :: No PC required.
- :: Network capabilities. Two system units may be connected using a common database.
- :: Pre-defined locking plan/data base for quick and easy set up.
- :: Possibility to issue a wide range of special cards such as 'One Shot Cards', 'Backup Cards', 'Diagnostic Cards', 'Lockout Cards'.
- :: System software available in English, French, German, Italian and Spanish.
- :: User friendly and intuitive menus which makes it easy to learn and operate the system.
- :: Real Time Clock for accurate event reporting.
- :: Operates on standard low cost alkaline batteries which are easy to replace.



2100 Plus - System Unit

Dimensions

Dimensions in millimeters:	Width	Height	Depth
System Controller	104 (display) 90 (keypad)	33	210
Encoder base	234	93	270

Electrical Specifications

	VAC/DC	Current
System Controller	Compartment for replaceable Alkaline batteries 7.5 VDC Standard AAA batteries	
Encoder base	External Power Input 110 or 220 VAC Output 7.5 VDC	300 mA

Environmental Specifications

	Operating Temp	Rh	Other
System Controller	-20 C to 60 C	95% non-condensing	Shock: 2G any axis
Encoder base		0 to 90% non-condensing	

System Controller

- 2MB RAM
- 384k system flash
- MS-DOS 6.22 installed
- RS-232 Interface
- 2 serial ports (RS 232)
- Membrane keypad
- Real Time Clock
- Replaceable Alkaline battery compartment
- PCMCIA card slot

Encoder Base

The system uses low coercivity - 300 oersted (Oe) - ANSI magnetically striped cards where the 2100 PLUS information is written on track 3 at 210 bits per inch (bpi).