WINCOR NIXDORF

POS keyboards

The keyboard is and remains the preferred input medium for computers, even in the age of highly modern information technology. This also applies for the electronic POS terminal. The itemized scanning of goods by optical readers using a barcode saves the effort of manually typing in product numbers and prices, yet does not eliminate the need for a keyboard. Program control and alphanumeric data input are still performed via the keyboard.
POS keyboards are different from traditional PC keyboards in that functions, categories or items are assigned to keys, which are individually defined by the application. It is necessary as a result to be able to configure and program the individual keys freely. POS keyboards are not simply keyboards, rather they also combine devices such as a key lock, card reader and operator display.

The Wincor Nixdorf POS keyboards are high quality products, developed for professional and long-term use on POS workstations. In particular, this relates to their robustness, reliability, small footprint, ergonomic design, compliance with international standards and multifunctionality.

The product palette comprises dedicated POS keyboards and PC-compatible keyboards with POS-specific function keys. All keyboards naturally comply with the latest ergonomic requirements as well as the organizational and functional requirements of a POS workstation.

Available as an option are both a 3-track magnetic card reader and the possibility of adapting the line displays/flat panel displays BA63, BA66 and BA69. The integrated key lock provides the application with five freely definable operating modes, such as operator, manager, engineer etc.

The connection is provided by the PS/2 keyboard interface, which also includes the power supply for the integrated magnetic card reader.

The TA61 and TA85P keyboards have a tactile, freely configurable keypad with a matrix of 5 x 12 or 7 x 12 keys. Depending on the application, these can be equipped and labeled with dummy, single, double or four-way keys. The two keyboards can be distinguished on the basis of the number of keys and the type of unrestricted programming. In the case of the TA85P, the key code can be individually programmed in addition to the key function.

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The TA58P PC keyboard is a PC-compatible keyboard with POS-specific function keys. As well as alphanumeric and purely numeric keypads, the keyboard offers freely configurable and programmable function keys. In addition to the key functions of the TA58P, the keycode can also be individually programmed. The BA66 or BA69 operator displays can be adapted. The keyboard's field of use is full-screen POS system solutions and, in addition to PC-compatibility, where freely definable function keys and integrated magnetic card readers are required.

TECHNICAL DATA



Classification	TA58P	TA61	TA85P
■ Key mechanism	Plastic contact foil with contact mat		
■ Key caps / number (max.) -Alphanumerical -Numerical -Function keys	116/115 63/62 (US) 17 36	60 – 14 46	84 – 14 70
■ Programmable key code	yes	no	yes
■ System-LEDs	Num Lock, Shift Lock, Scroll Lock	no	Num Lock, Shift Lock, Scroll Lock
■ System interface	PS/2-mini-DIN connector (6-pin.)		PS/2 or USB
■ Interface for 2nd keyboard	yes	no	yes
■ Magnetic card reader	3-track magnetic card reader, ISO tracks 1, 2 and 3 to ISO 3554		
■ Key lock	6 positions (home position, 4 x customer, 1 x service)		
■ Adaptable displays	BA63, BA66, BA69	BA63, BA66	BA63, BA66, BA69
■ Power requirement	5 V, max. 140 mA	5 V, max. 60 mA	5 V, max. 140 mA
■ Dimensions in mm (W x D x H)	316 x 207 x 56 mm	280 x 175 x 50 mm	280 x 190 x 54 mm

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