The Front Panel of the BKDx-16

This Technical Note will provide the information necessary to use the new keyboard features of the panels BKDR-16 and BKDC-16.

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1. Panel Layout

Figure 1 shows the position of keys and LED's on the front panel.

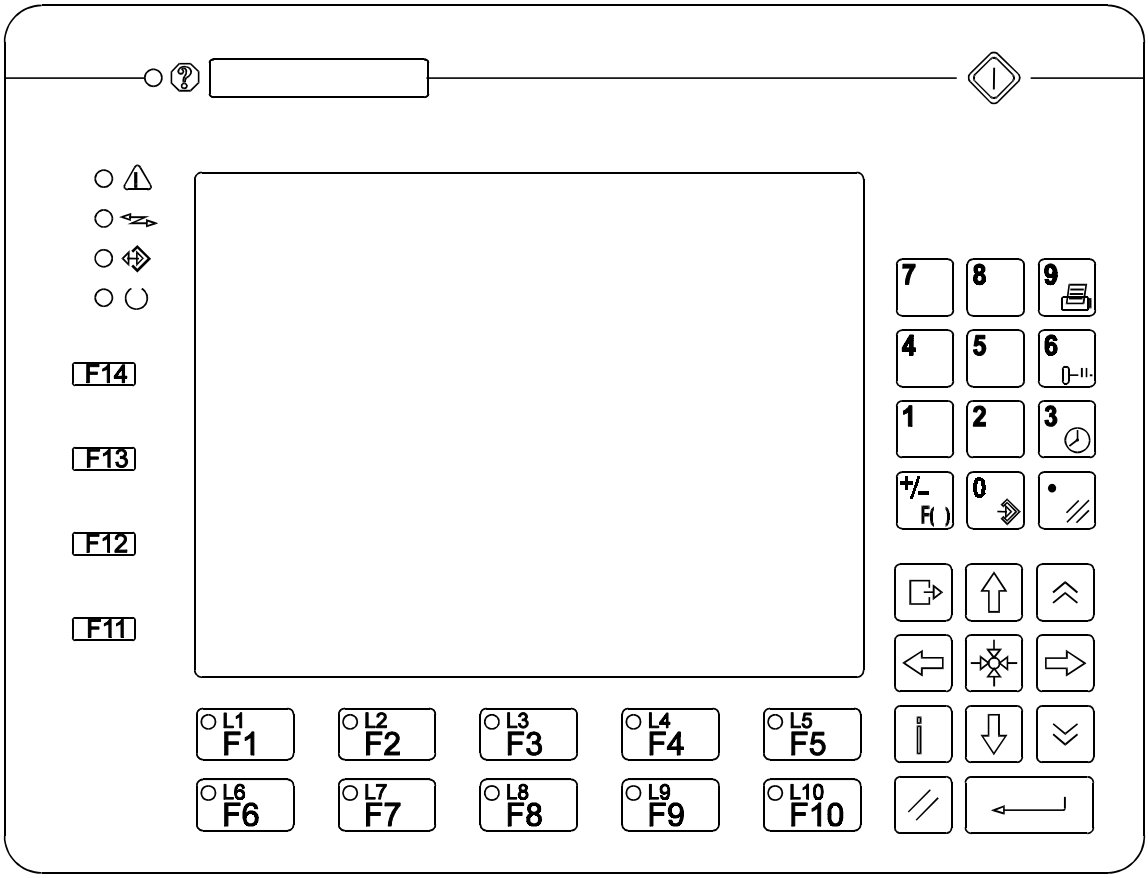

Figure 1

2. New Keys

The panel features some new keys which where not present in older products. Designer support for the new keys has been added in Designer version 5.01.

Key	Name	Function
	ESC	Returns to Page Mode from any menu. In Page Mode, available for use with the Macro Editor.
	PG_UP	Available for use with the Macro Editor.
	PG_DOWN	Available for use with the Macro Editor.
	HOME	Available for use with the Macro Editor.
	SERVIN	Perform battery check when panel is turned off. Refer to specific paragraph for more information.

3. Keys with New Design

The look of some keys has been changed replacing the text with a graphic symbol.

Key	Name	Function
	CLEAR	Standard Clear function.
9	PRINT	PRINT command in Page and Alarm Mode, digit 9 in Data Entry Mode
3	DATIME	In Page Mode recalls the Time & Date Set Mode. Its function can be redefined with the Macro Editor.
•	DEL	Decimal point.
0	INSERT	0/INS key.
6	PASSWORD	If pressed in Page Mode and if there are passwords defined, recalls directly the Password Mode.
	HELP	Same as HELP Key, available for use with the Macro Editor.

4. LED indicators

LED	Name	Function
	DL/FAULT	Integrates standard DL and FAULT LEDs using bicolor (red/green) LED
L1..L10	Function LEDs	Programmable via RDA and Macro Editor
	ALARM	Standard ALARM LED
	COM	Standard COM LED
	RUN	Standard RUN led
L65	DATA STORE	Programmable with the Macro Editor

5. Battery Information

It is possible to check the battery status when the unit is turned off.
Pressing the SERVIN key while the unit is turned off, the DL/FAULT led will blink for a short time if the battery is good. If the LED doesn't blink, it means that battery level is low.

Note: After battery one check the user must at least 20 seconds before repeating the battery check, because internal hardware will need to recharge its dedicated circuitry.