

DEFAULT VALUES

USB-KBD DEFAULT SETTINGS

USA keyboard, FIFO enabled, inter-character and inter-code delays disabled, control character emulation = ctrl+shift+key.

DATA FORMAT: code identifier disabled, no field adjustment, code length not transmitted, no header, terminator = ENTER, character replacement disabled.

RS-232 Standard DEFAULT SETTINGS

9600 baud, no parity, 8 data bits, 1 stop bit, no handshaking, delay disabled, rx timeout 5 sec., ack/nack disabled, FIFO enabled, serial trigger lock disabled.

DATA FORMAT: code identifier disabled, no field adjustment, code length not transmitted, no header, terminator = CR-LF, character replacement disabled.

WEDGE DEFAULT SETTINGS

USA keyboard, caps lock off, caps lock auto-recognition enabled, num lock unchanged, inter-character and inter-code delays disabled, control character emulation = ctrl+shift+key.

DATA FORMAT: code identifier disabled, no field adjustment, code length not transmitted, no header, terminator = ENTER, character replacement disabled.

PEN DEFAULT SETTINGS

interpret mode, conversion to code 39 disabled, output level normal, idle level normal, minimum output pulse 600 µs, overflow medium, inter-block delay disabled.

CODE SELECTION

Enabled codes

- EAN 8/EAN 13 / UPC A/UPC E without ADD ON check digit transmitted, no conversions
- Interleaved 2/5 check digit control and transmission, variable length code; 4-99 characters
- Standard Code 39 no check digit control, variable length code; 1-99 characters
- Code 128 variable length code; 1-99 characters

Disabled codes

EAN 128, ISBT128, Code 93, Codabar, pharmaceutical codes, MSI, Plessey, Telepen, Delta IBM, Code 11, Code 16K, Code 49, RSS Codes

TECHNICAL FEATURES

Electrical Features		
Power Supply	RS-232 interface	
	5 Vdc ± 5%	
Consumption:		
Maximum	150 mA @ 5 Vdc	
Operating	100 mA @ 5 Vdc	
Sleep mode & USB Suspend Mode	< 500 µA @ 5 Vdc	
Max. Scan Rate	256 scans/sec	
Reading Indicators	LED, Beeper	
Optical Features		
	Touch™ 65 Pro	Touch™ 90 Pro
Sensor	CCD solid state (2048 pixels)	
Reading Field	63 mm typical	80 mm typical
Max. Resolution	0.10 mm (4 mils)	0.13 mm (5 mils)
P.S	min. 15% (Datalogic Test Chart)	
Environmental Features		
Working Temperature	0° to +55 °C / 32° to 131 °F	
Storage Temperature	-20° to +70 °C / -4° to 158 °F	
Humidity	90% non condensing	
Drop Resistance	1.2 m (3 ft 11 in)	
ESD Protection	16 KV	
Protection Class	IP30	
Mechanical Features		
Weight (without cable)	about 160 g (5.6 oz)	about 195 g (6.8 oz)
Cable Length	2 m (6 ft 6 in)	

RESTORE DEFAULT

RESTORE DEFAULT



To change the defaults refer to the HHD II Software Configuration Manual or to the DL Sm@rtSet™ Configuration program, both downloadable from the website.

INTERFACE SELECTION

Select one of the interface codes according to your application.

USB INTERFACE SELECTION

USB-KBD



USB-KBD - ALT-mode



USB-COM *



USB-IBM-Hand Held



* When configuring USB-COM, the relevant files and drivers must be installed from the USB Device Installation software, which can be downloaded from the web site <http://www.scanning.datalogic.com>.

PEN EMULATION INTERFACE SELECTION

PEN



RS-232 INTERFACE SELECTION

RS-232 Standard



Nixdorf Mode A



Fujitsu



ICL Mode



WEDGE INTERFACE SELECTION

Wedge IBM AT or PS/2 PCs



PC Notebook



PC Notebook - ALT mode



IBM AT - ALT mode



Many other interfaces are supported and can be selected from the HHD II Software Configuration Manual available online at <http://www.scanning.datalogic.com>. Other supported interfaces:

USB: USB-IBM-Table Top; USB-KBD-APPLE

WEDGE: IBM XT; IBM SURE1; IBM Terminal 3153; IBM Terminals 31xx, 32xx, 34xx, 37xx; Wyse Terminals ANSI – PC –ASCII – VT220 style Keyboards; Digital Terminal VT2xx/VT3xx/VT4xx; APPLE ADB Bus

KEYBOARD NATIONALITY

USB-KBD and Wedge users should select one of the following wedge keyboard nationality codes according to your keyboard.

Belge



Deutsch



English



Español



Français



Italiano



Japanese



Svenskt



USA (Default)



DATA FORMAT TERMINATORS

For your convenience, some common Terminators are given below. For other Header/Terminator selections, Data Format and Advanced Data Format parameters see the HHD II Software Configuration Manual.

CR-LF



Enter



Tab



None



OPERATING TEST

Read the TEST code below.

Code 128



t e s t

TRIGGER SELECTION

After configuring the reader interface type, the software trigger parameter can be selected so that the reader operates like a model without trigger.

Software Trigger



◆ Hardware Trigger



DATALOGIC SCANNING LIMITED FACTORY WARRANTY

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In order to obtain service under the Factory Warranty, Customer must notify Datalogic of the claimed defect before the expiration of the applicable Warranty period and obtain from Datalogic a return authorization number (RMA) for return of the product to a designated Datalogic service center. If Datalogic determines Customer's claim is valid, Datalogic will repair or replace product without additional charge for parts and labor. Customer shall be responsible for packaging and shipping the product to the designated Datalogic service center, with shipping charges prepaid. Datalogic shall pay for the return of the product to Customer if the shipment is to a location within the country in which the Datalogic service center is located. Customer shall be responsible for paying all shipping charges, duties, taxes, and any other charges for products returned to any other locations. Failure to follow the applicable RMA policy, may result in a processing fee. Customer shall be responsible for return shipment expenses for products which Datalogic, at its sole discretion, determines are not defective or eligible for warranty repair.

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- any claimed defect or damage caused by the use of product with any other instrument, equipment or apparatus;
- any claimed defect or damage caused by the failure to provide proper maintenance, including but not limited to cleaning the upper window in accordance with product manual;
- any defect or damage caused by natural or man-made disaster such as but not limited to fire, water damage, floods, other natural disasters, vandalism or abusive events that would cause internal and external component damage or destruction of the whole unit, consumable items;
- any damage or malfunctioning caused by non-restoring action as for example firmware or software upgrades, software or hardware reconfigurations etc.;
- the replacement of upper window/cartridge due to scratching, stains or other degradation and/or
- any consumable or equivalent (e.g., cables, power supply, batteries, keypads, touch screen, triggers etc.).

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