Test report no. 18011462

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Tiv Nord Hochfrequenztechnik

EUT: VF POS Puck

FCC ID: ODB-PS000SA011

FCC Title 47 CFR Part 15

Date of issue: 2018-08-17

Annex acc. to FCC Title 47 CFR Part 15 relating to VALIDFILL VF POS Puck

Annex no. 5 User Manual Functional Description

Title 47 - Telecommunication Part 15 - Radio Frequency Devices Subpart C – Intentional Radiators ANSI C63.4-2014 ANSI C63.10-2013



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VALIDFILL POS PUCK INTEGRATION MANUAL

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The ValidFill POS Puck is the hardware portion of the ValidFill Integrated Point of Sale Solution. It is an all-inclusive design that houses both the reader and the antenna which are key in communicating with ValidFill Vessels.

Setup is easy, simply follow the steps outlined below.

1. Plug the USB end of the cable (Figure 1) attached to the ValidFill POS Puck into an open USB port on your Point of Sale System (Figure 2).



Figure 1

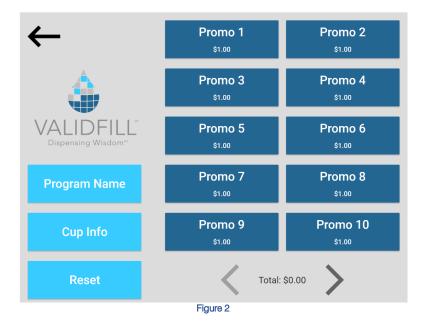


Figure 2

2. The user places the customer's cup on the puck (Figure 1) and then selects the appropriate option on the POS screen (Figure 2) to program the RFID tag accordingly.



Figure 1



USA (FCC) warning notices

Product name:	ValidFill POS Puck
Reader name:	ID ISC.MU02.02-AD
FCC ID:	ODB-PS000SA011
Notice for USA	 This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions. (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Unauthorized modifications may void the authority granted under Federal communications Commission Rules permitting the operation of this device. This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference at his own expense. USA (FCC) approved antennas
	This radio transmitter (ODB-PS000SA011) has

This radio transmitter (ODB-PS000SA011) has been approved to operate with the antenna types listed below with maxi-mum permission gain and required antenna impedance for each antenna type indicated. Antenna types, not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be located or operating in conjunction with any other antenna or transmitter, except as listed for this product's certification.

Special advice for carriers of cardiac pacemakers: Although this device doesn't exceed the valid limits for electromagnetic fields you should keep a minimum distance of 25 cm between the device and your cardiac pacemaker and not stay in an immediate proximity of the device respective the antenna for some time.

Warning: Changes or modification made to this equipment not expressly approved by ValidFill, LLC may void the FCC authorization to operate this equipment.

The following information must be placed at the outer side of the housing in which the reader is mounted.

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THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.