ab Agfa NV – Radiology Solutions

From: Jan Vercammen (6233) – R&D Mortsel

Date: October 16, 2024

Concerning: Regulatory and labeling instructions for DSRFID type D reader into host applications - FCC ID: HPL-DSRFID-D

This document describes the integration of a modular short-range RFID reader into host applications. The company internal reference of the RFID reader (or reader for short) is A800126.XX where XX is the version, XX ≥ 07.

Note that the reader is a drop-in replacement for older FCC certified RFID readers that were type tested or used full modular approval. The reader will never be sold to external parties. We updated the first full modular approval with a redesign replacing the RFID reader device (NXP SLRC400) with a more recent RFID reader device (ST25R95).

The full-modular approval allows the integration of the reader into various applications (4 printer models) without the need for radio type testing of each printer model, however, we need to take a number of measures and comply with regulatory requirements.

FCC Regulatory requirements

When integrating the reader (A800126) into an application the user should respect the following regulatory requirements:

The reader module has a permanent affixed label (with the text "FCC ID: HPL-DSRFID-D") and, because the module is not visible from the outside, an **external label is required** that has the text "Contains Transmitter Module FCC ID: HPL-DSRFID-D" or "Contains FCC ID: HPL-DSRFID-D". This text must be integrated into the identification plate of the host application or on a separate label.

Additional regulatory information (for the application device manual):

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.

a b
Agfa NV – Radiology Solutions

Additional restrictions are that the reader cannot be sold to external parties, that is, it is restricted to company-internal products.

The reader is a drop-in replacement for similar RFID readers with FCC IDs P5ROEM410V12, DSRFID-D, HPL5364A, HPL5366, HPL5366A, HPL5367, HPL5367A and out-of-production HPL5365 and HPL5365A). The new reader with FCC ID HPL-DSRFID-D will be used in production and as a spare part.

END of Document