

December 20, 2020

Ref: LMA Compliance Letter for C2PC To: Federal Communications Commission

Subject: C2PC LMA compliance letter

This letter introduces Kornit Digital's request for a C2PC to its original FCC certification which approved its 13.56MHz RFID module, RFID Bulk System according to FCC Limited Modular Approval procedure in certain printer hosts, and to demonstrate the means to control the module as required by the LMA procedure.

The RFID Bulk System is specialty designed to be placed in Kornit Digital's printers.

The system's main feature is to prevent customers from using ink other than provided by Kornit. This is achieved by placing RFID tags on ink bottles and RFID reader on the Bulk system base.

This model is not sold separately and is not installed in any units other than Kornit Digital's products, and currently it is used in the following hosts per FCC Grant Dated 08/29/2016 under FCC ID: 2AGy2RFIDBULKSYS.

Paradigm

Paradigm 2

Avalanche

Avalanche 1000

Avalanche 2000

Avalanche Hexa

Avalanche DC Pro

Allegro

Allegro 2

Vulcan

Storm

Storm 2

Storm 1000

Storm Hexa

Storm Duo

Breeze

Per above mentioned FCC Grant, Kornit Digital now wishes to expand the LMA to include the new host:

Atlas

Atlas Max



Presto Avalanche HD6

Due to all the above mentioned, Kornit Digital feels that the testing conducted by ITL to the various hosts, with the fact that Kornit Digital will have full control on the sales and installation of the module, assure complete compliance with FCC LMA procedure.

As per § 15.212 Modular transmitters:

Single modular transmitters must meet the following requirements to obtain a modular

transmitter approval.

transmitter approval.	NT 4 N #	36.4.1
Requirement	Not Maintained	Maintained
(1) The radio elements of the	No shielding	
modular transmitter must have their		
own shielding. The physical crystal		
and tuning capacitors may be located		
external to the shielded radio		
elements.		
(2) The modular transmitter must		V
have buffered modulation/data		The modular transmitter has
inputs (if such inputs are provided)		RS232 connection
to ensure that the module will		
comply with part 15 requirements		
under conditions of excessive data		
rates or over-modulation.		
(3) The modular transmitter must		V
have its own power supply		
regulation.		
(4) The modular transmitter must		V
comply with the antenna and		
transmission system requirements of		
§\$15.203, 15.204(b) and 15.204(c).		
The antenna must either be		
permanently attached or employ a		
"unique" antenna coupler (at all		
connections between the module and		
the antenna, including the cable).		
The "professional installation"		
provision of §15.203 is not		
applicable to modules but can apply		
to limited modular approvals under		
paragraph (b) of this section.		



As per § 15.212 Modular transmitters:

Single modular transmitters must meet the following requirements to obtain a modular transmitter approval.

Paguiroment	Not Maintained	Maintained
Requirement	Not Maintained	V
(5) The modular transmitter must be		,
tested in a stand-alone configuration,		Refer to test report
<i>i.e.</i> , the module must not be inside		
another device during testing for		
compliance with part 15		
requirements. Unless the transmitter		
module will be battery powered, it		
must comply with the AC line		
conducted requirements found in		
§15.207. AC or DC power lines and		
data input/output lines connected to		
the module must not contain ferrites,		
unless they will be marketed with		
the module (see §15.27(a)). The		
length of these lines shall be the		
length typical of actual use or, if that		
length is unknown, at least 10		
centimeters to insure that there is no		
coupling between the case of the		
module and supporting equipment.		
Any accessories, peripherals, or		
support equipment connected to the		
module during testing shall be		
unmodified and commercially		
available (see §15.31(i)).		
(6) The modular transmitter must be		V
equipped with either a permanently		
affixed label or must be capable of		
electronically displaying its FCC		
identification number.		
(7) The modular transmitter must		V
comply with any specific rules or		
operating requirements that		
ordinarily apply to a complete		
transmitter and the manufacturer		
must provide adequate instructions		
along with the module to explain		
any such requirements. A copy of		
these instructions must be included		
in the application for equipment		
authorization.		



As per § 15.212 Modular transmitters:

Single modular transmitters must meet the following requirements to obtain a modular transmitter approval.

Requirement	Not Maintained	Maintained
(8) The modular transmitter must		V
comply with any applicable RF		
exposure requirements in its final		
configuration.		

Thank you,

DocuSigned by:

Yeluda krasner

Yehuda Krasner Director of Quality and Reliability Kornit Digital