



12th November 2021

Federal Communications Commission
Equipment Authorisation Branch
7435 Oakland Mills Road
Columbia MD21046
United States of America

FCC ID: 2AC2O-CHU200T

Subject: Letter of Application

To whom it may concern

Certification is sought for the Windcave CHU200 series of Handheld Payment Terminals.

CHU200TP. This model comprises a host NFC unit along with a 4G module and also a WiFi / Bluetooth module. This model also has a printer.

CHU200T. This model has been designed as a cordless device that has a rechargeable battery that is charged using the contacts on the back when used with a charging cradle. It comprises a host NFC unit along with a WiFi / Bluetooth module and no printer

CHU200TL. This model has been designed to operate from a fixed cradle and it does not contain a rechargeable battery. It comprises a host NFC unit along with a WiFi / Bluetooth module and no printer

My client has supplied the following information:

The CHU200TP (CHU200T-A-P3-10) is the model that has every option populated and available to the user.

The cut down versions only have the required modules installed.

EG - The CHU200T-A-P2-00 will not have the Cellular Module or a barcode reader installed.

CHU200T Family

Full Version: CHU200TP

Product Name	Major Release	Variant	Communications Option	Accessory	Colour Option
CHU200T	-	A	P: Printer	x	- x x
			1: WIFI/BLE	0: non	0: Black
			2: Cellular	1: Barcode	
			3: WIFI/BLE + Cellular		

Cut Down Version: CHU200T

Product Name	Major Release	Variant	Communications Option	Accessory	Colour Option
CHU200T	-	A	0: Standard	x	- x x
			0: Serial Only	0: non	0: Black
			1: WIFI/BLE		

Cut Down Version: CHU200TL

Product Name	Major Release	Variant	Communications Option	Accessory	Colour Option
CHU200T	-	A	L: Lane	x	- x x
			0: Serial Only	0: non	0: Black
			1: WIFI/BLE		

All testing has been carried out on model number CHU200TP which contains all options on offer with the other model numbers being cut down versions with less features.

The cut down versions (CHU200T & CHUTL) will be supplied with relevant RF modules not being installed.

Model CHU200TP that was tested contained 4G and WiFi/Bluetooth modules that have FCC IDs: N7NHL78M and N7NBX31A.

When Model CHU200TP was operating it is not possible for these modules to operate simultaneously.

During the testing both of these modules were powered and operating however resistive dummy loads were attached to the antenna ports of both modules (standby mode).

SAR testing has been carried out on this device when either Cellular module or the WiFi/Bluetooth modules were operating as the original module certification was for a Mobile device and new certification will be required as a Portable device as the device can be used in the hand.

In addition my client has applied a slightly different antenna to that which was used in the original certification.

The initial application will be for Model CHU200TP host device containing the NFC device with the 4G and WiFi/Bluetooth modules operating in standby mode.

This will then be followed by a Class 2 permissive change application to address the 4G and WiFi / BLE modules operating.

Yours Sincerely



Cameron Collard

Global Head of Compliance Risk & PMO

Windcave Limited