November 24, 2015

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Declarations and Authorizations for FCC ID: UZ7VC80

To the Commission:

  We, the undersigned, hereby authorize Amanda Wu of Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch (BV CPS Taoyuan) of Taiwan to act on our behalf in all manners relating to FCC application for equipment authorization, including signing of all documents relating to these matters. Any and all acts carried out by Amanda Wu of BV CPS Taoyuan on our behalf shall have the same effect as acts of our own.

 If you have any acknowledgement and response, please send it to Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch (BV CPS Taoyuan) directly. Should you have any questions or comments regarding this matter, please don't hesitate to contact me.

     We, declare that the device, FCC ID: **UZ7VC80** Model Name: **VC80**, does not have "Ad Hoc on non-US frequencies" and/or "on DFS frequencies. Also, the client software and associated drivers will not initiate any transmission on DFS frequencies without initiation by a master. This includes restriction on transmissions for beacons and support for ad-hoc peer-to-peer modes.

Below is the channel / frequency plan for the device

CH	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2412	2417	2422	2427	2432	2437	2442	2447	2452	2457	2462
Scan Type	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active

CH	36	38	40	42	44	46	48
Frequency (MHz)	5180	5190	5200	5210	5220	5230	5240
Scan Type	Active	Active	Active	Active	Active	Active	Active

CH	52	54	56	58	60	62	64
Frequency (MHz)	5260	5270	5280	5290	5300	5310	5320
Scan Type	Passive	Passive	Passive	Passive	Passive	Passive	Passive

CH	100	102	104	106	108	110	112	116	118	120
Frequency (MHz)	5500	5510	5520	5530	5540	5550	5560	5580	5590	5600
Scan Type	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive
CH	122	124	126	128	130	132	134	136	140	
Frequency (MHz)	5610	5620	5630	5640	5650	5660	5670	5680	5700	
Scan Type	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	

CH	149	151	153	155	157	159	161	165
Frequency (MHz)	5745	5755	5765	5775	5785	5795	5805	5825
Scan Type	Active	Active	Active	Active	Active	Active	Active	Active

Also, on DFS channels, the WLAN driver in the device operates under the control of an AP at all times. The device passively scans DFS frequencies until a master device is detected on DFS Channels. The control of this functionality is not accessible to anyone under any conditions. Furthermore, the firmware is protected by special signature and CRC checksum. Signature and CRC checksum will be calculated and verified before firmware upgrade. Unauthorized modification to firmware will lead the failure of verification thus firmware upgrade is not allowed.

Pursuant to Sections 0.457 and 0.459 of the Commission's Rules, the Applicant hereby requests confidential treatment of information accompanying this Application as outlined below:
Schematics
Block Diagram
Software Operational Description/Operational Description/Theory of Operations

The above materials contain trade secrets and proprietary information not customarily released to the public. The public disclosure of these matters might be harmful to the Applicant and provide unjustified benefits to its competitors.

The Applicant understands that pursuant to Rule 0.457, disclosure of this Application and all accompanying documentation will not be made before the date of the Grant for this application.

We, declare that the device does not support any non-US channels in all the operational mode(s) for the following product.

Respectfully,

Mark Luksich
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