FCC Part 15D – APPLICATION FORM & SELF-DECLARATION

Applicant Name	Telefield Ltd.
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Contact person	Ho Wing Cheong
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Manufacturer Name	Skymotion Technology (Hong Kong) Limited
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	PP		FP	
FCC ID	MZVIP-172		MZVIP-172	
Model Number(s)	IP172, IP172X, IP172XX, IP172XXX, IP172-TC, IP172X-TC, IP172XX-TC, IP172XXX-TC, IP072, IP072X, IP072XX, IP072XXX, IP072-TC, IP072X-TC, IP072XX-TC, IP072XXX-TC,		IP100, IP100X, IP100XX, IP100XXX	
HW version	V0.4		V0.7	
SW version	RCA_IP172_DT_V269_20141006		v100.1.1982\v100.1.1982	
Antenna Type	Monopole Antenna		Monopole Antenna	
Max, Antenna Gain(dBi)	0dBi		0dBi	
Mains Power Voltage	Adapter Input	AC 100-240V	Adapter Input	AC 100-240V
	Adapter Output	DC6V	Adapter Output	DC5V
	PP Inport	DC6V	FP Inport	DC5V
Battery Voltage				

Number of channels	5				
Carrier frequency(MHz)	1921.536	1923.264	1924.992	1926.720	1928.448
Nominal Receive Bandwidth	+/-500kHz				
Frame period(ms)	24time slots within 10 seconds .First 12 slots for PP transmit and next 12 slots for FP transmit				
Timeslot Plan	24 timeslots per frame. First 12 timeslots used for PP transmissions and other 12 timeslots used for FP transmissions.				
Operating Temperature Range(C)	Min	10℃	Max	40 (	

Does a system built with the EUT that implement the provisions of 47CFR 15.323(c) (5) enabling the use of the upper threshold for deferral?	☒ Yes	☐ No
According to 47CFR 15.323(c) (5).4, does your model not use bandwidth in further cooperation with other devices at any range?	☒ Yes	☐ No
Does a system built using the EUT that operate under the provisions of 47CFR 25.323(c) (6) incorporating provisions for waiting for a channel to clear?	☐ Yes	☒ No

According to 47CFR 15.323(c) (8), does EUT use the same antennas for transmission and reception as for monitoring?	☒ Yes ☐ No
Does a system built with the EUT that operate under the provisions of 47CFR 15.323(c) (10) to test for deferral only in conjunction with a companion device?	☐ Yes ☒ No
Does a system built using the EUT that operate under the provisions of 47CFR 15.323(c) (11) enabling the access criteria check on the receive channel while in the presence of collocated interferers?	☐ Yes ☒ No
According to 47CFR 15.323(c) (12), does EUT not work in a mode with denies fair access to spectrum for other devices.	☒ Yes ☐ No
Does you model have the monitoring made through the radio receiver used for communication?	☒ Yes ☐ No
Does your model transmit control and signaling channels?	☒ Yes ☐ No
According to 47CFR 15.307(b), does the applicant have the affidavit from UTAM Inc.?	☒ Yes ☐ No
According to 47CFR 15.319(b), do all transmissions use only digital modulation techniques?	☒ Yes ☐ No
According to FCC Part 15.319(f) Automatic Discontinuation of Transmissions The device shall automatically discontinue transmission in case of either absence of information to transmit of operational failure , he provisions in this section are not intended to preclude transmission of control and signaling information or use of repetitive codes used by certain digital technologies to complete frame or burst intervals .	☒ Yes ☐ No

The provisions within the EUT for self-check, by which compliance with 47CFR 15.319(f) is obtained.	A – Connection break down, cease of transmit B – Connection break down, EUT transmits its signaling information C – Connection break down, compare device transmits signaling information N – Not possible	Situation	Reaction of EUT	
			FP	P
			P	P
		Switch-off compare device	B	A
		Hook-on by compare device	B	N
		Switch-off by EUT	A	A
		Hook-on at EUT side	N	A
		Remove Power from EUT	A	A
		Remove Power from compare device	B	A

For and on behalf of
TELEFIELD LTD.

Date: 2014-12-01   Title: Senior Engineering Manager   Signature:

Authorized Signature(s)