A-B Point Take-off & Landing Route Planning

First add a waypoint before the point where you need to land, with the waypoint set to DO_DIGCAM_CONFIGURE.

	Command	Mode	Shutte Speed	Apertu	ISO	ExposureMo	CommandID		Frame	Delete			Grad %	Angle	Dist	AZ
1	WAYPOINT	0	0	0	0	39.0253073	117.133...	50	Rela...	X			37.7	20.7	1...	37
2	WAYPOINT	0	0	0	0	39.0257273	117.135...	50	Rela...	X			0.0	0.0	2...	77
3	WAYPOINT	0	0	0	0	39.0254147	117.137...	50	Rela...	X			0.0	0.0	2...	99
4	DO_DIGICAM_CONFIGURE	98	10	15	30	34	0	1	Rela...	X			0.0	0.0	2...	184

As shown in Waypoint 4, set to DO_DIGCAM_CONFIGURE in the command menu.

From left to right, fill in the following order.

98: A-B point take-off and landing orders must be 98

10: Descend to 10m altitude to the ground (set to 0: land on the ground and disarm)

15: Wait 15S and then arm for take-off, or hover for 15S if not landing on the ground. (Set to 0: manually arm the drone with the button to take off)

30: Take off to 30m altitude for multirotor-vtol mode conversion.

34: Drop and release device

0: empty

1: Drop-device release

The landing point command is set to VTOL_LAND

	Command					Lat	Long	Alt	Frame	Delete			Grad %	Angle	Dist	AZ
1	WAYPOINT	0	0	0	0	39.0253073	117.133...	50	Rela...	X			37.7	20.7	1...	37
2	WAYPOINT	0	0	0	0	39.0257273	117.135...	50	Rela...	X			0.0	0.0	2...	77
3	WAYPOINT	0	0	0	0	39.0254147	117.137...	50	Rela...	X			0.0	0.0	2...	99
4	DO_DIGICAM_CONFIGURE	98	10	15	30	34	0	1	Rela...	X			0.0	0.0	2...	184
5	VTOL_LAND	15	0	0	0	39.0227426	117.133...	5	Rela...	X			0.0	0.0	4...	232

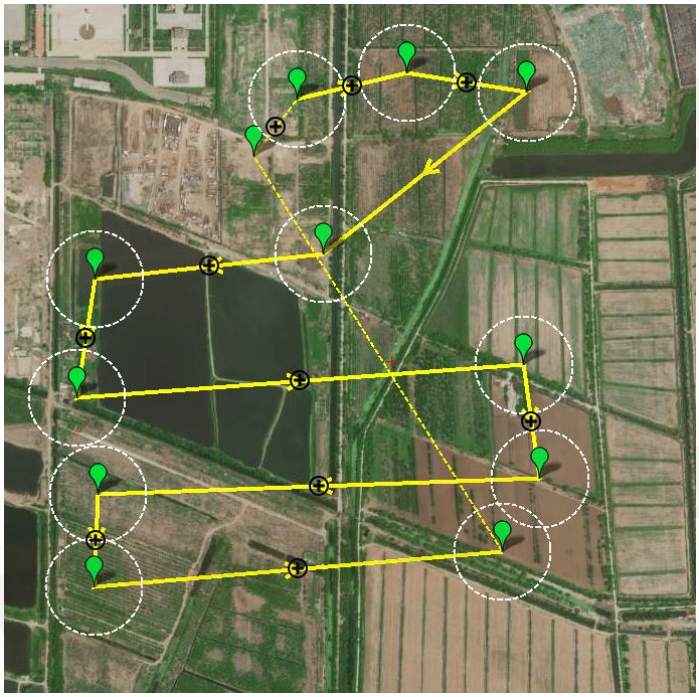
Set in order from left to right:

15: Begin to slow down when descend to an altitude of 15 meters.

5: Height difference from home point (can be set without the installation of height-fixed radar)

Leave the rest of the space unchanged.

Note: After A-B point take-off and landing, the regular waypoint flight is still available.



	Command		Acc radius	Pass by		Lat	Long	Alt	Frame	Delete			Grad %	Angle	Dist	AZ
1	WAYPOINT	0	0	0	0	39.0253073	117.133...	50	Rela...	X			37.7	20.7	1...	37
2	WAYPOINT	0	0	0	0	39.0257273	117.135...	50	Rela...	X			0.0	0.0	2...	77
3	WAYPOINT	0	0	0	0	39.0254147	117.137...	50	Rela...	X			0.0	0.0	2...	99
4	DO_DIGICAM_CONFIGURE	98	10	15	30	34	0	1	Rela...	X			0.0	0.0	2...	184
5	VTOL_LAND	15	0	0	0	39.0227426	117.133...	5	Rela...	X			-9.4	-5.4	4...	232
6	WAYPOINT	0	0	0	0	39.0223192	117.128...	50	Rela...	X			10.6	6.1	4...	264
7	WAYPOINT	0	0	0	0	39.0203527	117.128...	50	Rela...	X			0.0	0.0	2...	189
8	WAYPOINT	0	0	0	0	39.0208998	117.137...	50	Rela...	X			0.0	0.0	8...	86
9	WAYPOINT	0	0	0	0	39.0190177	117.138...	50	Rela...	X			0.0	0.0	2...	172
10	WAYPOINT	0	0	0	0	39.0187539	117.128...	50	Rela...	X			0.0	0.0	8...	268
11	WAYPOINT	0	0	0	0	39.0172210	117.128...	50	Rela...	X			0.0	0.0	1...	182
12	WAYPOINT	0	0	0	0	39.0178002	117.137...	50	Rela...	X			0.0	0.0	7...	85

As shown in the picture the drone can automatically return to launch after the flight is completed without being affected.