

DAFTAR GAMBAR

Gambar 2.1 Gerakan pada drone	9
Gambar 2.2 Motor BLDC.....	10
Gambar 2.3 Propeller.....	12
Gambar 2.4 ESC (Electronic Speed Controller).....	13
Gambar 2.5 Flight controller	13
Gambar 2.6 Rangka Quadcopter	15
Gambar 2.7 Baterai Li-Po.....	16
Gambar 2.8 Remote Control.....	17
Gambar 2.9 Action Camera.....	18
Gambar 3.1 Diagram blok Quadcopter.....	23
Gambar 3.2 Skema pengambilan data	26
Gambar 3.3 Diagram Alir	28
Gambar 4.1 Quadcopter.....	30
Gambar 4.2 Motor BLDC 2312 960kv.....	31
Gambar 4.3 Propeller 8045.....	31
Gambar 4.4 ESC 20A	32
Gambar 4.5 Rangka f330.....	33
Gambar 4.6 Baterai lipo 2200 mAh 3s	33
Gambar 4.7 Flight Control Mini Pix	34
Gambar 4.8 Action Cam Xiaomi Yi.....	34
Gambar 4.9 Remote Control Fly Sky Fs-i6.....	35
Gambar 4.10 Tampilan Aplikasi Mission Planner	36

DAFTAR TABEL

Tabel 2.1 Perbandingan jenis Multicopter.....	7
Tabel 3.1 Tabel alat penelitian	20
Tabel 3.2 Tabel bahan penelitian.....	21
Tabel 3.3 Variasi Percobaan.....	26
Tabel 3.4 Data Lama Terbang	27
Tabel 4.1 Tabel Uji massa angkat Quadcopter.....	36
Tabel 4.2 Uji Terbang Quadcopter.....	38
Tabel 4.3 Gaya Angkat Quadcopter	40
Tabel 4.4 lama terbang berdasarkan arus saat terbang	40