

DAFTAR SINGKATAN

A	: Ampere
AI	: Artificial Intelligence
C (°C)	: Celsius (satuan suhu)
CLI	: Command Line Interface
CM	: Centimeter
COCO	: Common Objects in Context
CPU	: Central Processing Unit
CSI	: Camera Serial Interface
CUDA	: Compute Unified Device Architecture (NVIDIA)
CTRL	: Control (tombol pada papan ketik)
dB	: Decibel
dBFS	: Decibel Full Scale
DC	: Direct Current
DSI	: Display Serial Interface
FFT	: Fast Fourier Transform
GHz	: Gigahertz
GND	: Ground
GPIO	: General Purpose Input/Output
GPS	: Global Positioning System
IOU	: Intersection over Union
IP	: Internet Protocol
IoT	: Internet of Things
Kg	: Kilogram
kHz	: Kilohertz
LED	: Light Emitting Diode

LXDE	: Lightweight X11 Desktop Environment
MAh	: Milliampere Hour
mA	: Milliampere
mAP	: mean Average Precision
MBps / Mbps	: Megabits per second
MFCC	: Mel-Frequency Cepstral Coefficients
MIB	: Minimum Intensity Bound
mm	: Millimeter
MP	: Megapixel
MS	: Millisecond
NMS	: Non-Maximum Suppression
ONNX	: Open Neural Network Exchange
OpenCV	: Open Source Computer Vision Library
OS	: Operating System
PCB	: Printed Circuit Board
PVC	: Polyvinyl Chloride
PWM	: Pulse Width Modulation
RAM	: Random Access Memory
RF	: Radio Frequency
RMS	: Root Mean Square
SD	: Secure Digital
TensorRT	: Tensor Runtime (NVIDIA deep learning inference optimizer)
Thonny IDE	: Thonny Integrated Development Environment
TTL	: Transistor-Transistor Logic
UHS-I	: Ultra High Speed Phase I (standar kecepatan SD Card)
USB	: Universal Serial Bus

USB-A	: Universal Serial Bus Type A
V	: Volt
V2I	: Vehicle-to-Infrastructure
VCC	: Voltage at Common Collector
VNC	: Virtual Network Computing
Vref	: Voltage Reference
VRMS	: Voltage Root Mean Square
Wi-Fi	: Wireless Fidelity
YOLOv5	: You Only Look Once Version 5