Hardware Controller – Arduino Mega 2560

Software – PSSC System Management

Program

Algorithm

Core Program

Database

Desktop App

Color Sensor

Conveyor belt

Serial Port

Infrared Sensor (x9)

Servo (x20)

UART

Linq to SQL

Hardware Controller (HC) – Arduino Mega 2560

Software Controller (SC)– PSSC System Management

Program

K-NN Algorithm

Core Program

Database

Desktop App

Color Sensor

Conveyor belt

Serial Port

Infrared Sensor (x9)

Servo (x20)

UART

Ten