GL3466

USB 3.1 Gen 1 Stand-Alone Scanner Controller

VTM Application

Modular Design

Cheque
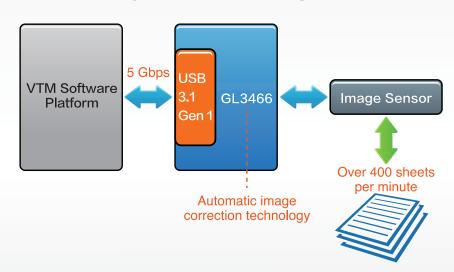Processing
Unit

Document
Processing
Unit

Cash Processing
& Console Unit

System Block Diagram

VTM Software Platform

5 Gbps

USB 3.1 Gen 1

GL3466

Image Sensor

Automatic image correction technology

Over 400 sheets per minute

Features

- Support for smart high-speed transmission control technology for multiple stepper and DC motors
- Support new smart DC motor scanning technology
- Support high-speed dual-scan control engine function
- Support smart automatic image correction technology for embedded systems
   > Auto-deskew, auto-crop, auto-color/gray detection, C/R color registration and so on
- Support innovative mechanical roller compensation technology
- Support smart automatic brightness compensation technology
- Support the high speed USB 3.1 Gen 1 interface
- Support high-speed low-voltage differential signaling (LVDS) interface
- Support a CIS image sensor that supports up to 6-channel
- The maximum scanning speed of A4-sized documents can reach over 100 sheets or 200 pages per minute
- The maximum scanning speed of banknote can reach over 400 sheets or 800 sides per minute