



AL100P Passport Reader


Basic specification


General Description	<p>The device Intended for :</p> <ul style="list-style-type: none"> • Capture Full-page document images • Reading Information From contactless identification Chip (RFID)
Reading Capability	<p>Our Passport Reade Can support :</p> <ul style="list-style-type: none"> • Contactless integrated circuit reading and Writing • ISO 14443 Type A/B • Read RFID UP to 848 Kbps • Active/Passive authentication of e-Passport • Smart Card Reading
Available illumination Sources	<p>Visible Infrared Ultraviolet</p>
Optical Specification	<p>Image Resolution : 400 DPI Image Color depth : 24 bit/pixel RGB,IR and UV</p>
Imaging	<p>Field of View : 127 mm*96mm Sensor: CMOS Megapixel: 3.0</p>
Other Specifications	<p>Interface: USB 2.0 USB 2.0 Ports for external devices: 1 USB 2.0 Port Number of status LEDs: 4Programmable (power,Ready,error and warning) Power: 100-240V, 50-60 Hz,0.8 A input</p>
Mechanical Data	<p>Size 235*250*148mm Case : ABS Plastic Operating Temperature : -10-50 Operating Humidity : 20%-94% Weight: 2.10 -2.20 (Net) 2.60-2.70 (Gross)</p>

Software Development Kit (SDK)	Supported OS : Windows 7 (32/64 Bit) Windows Vista Windows XP Windows Server Windows 8 Windows 10 Linux Programming Languages C/C++,C#, Visual Basic 6.0,Delphi,VB,NET,Java MRZ OCR Reading: Include VIZ OCR Reading: include (Zones Defined By User)
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Functionality

Document Image and Processing	Document formats <ul style="list-style-type: none"> • ID-1 (Identity Card) • ID-2 (Passport Card, Visa) • ID-3 (Passport) • Other document formats upto 96*127mm
Machine Readable Zone	Supported MRZ Formats In Conformity with ICAO 9303 : 44X2 30X3 36X2

 RFID Reading Module (optional)	Single step - reading	RFID Chip can be detected in every position within passport
	Supported RFID-Chip standards	ISO/IEC 14443-2 (Type A and B)
	Active / Passive Authentication	Include
	BAC / EAC Support	Include

 Smart Card Module (optional)	Supported standards	ISO/IEC 7816
	Smart Card Type	Asynchronized,T=0 and T=1

Barcodes (Optional)	2D Barcode Reading	Included
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