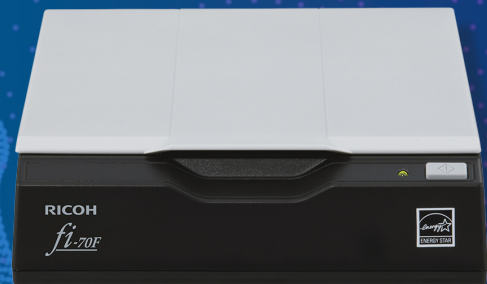




DATA SHEET.

DELTA FI-70F

Record. Verify. Digitizes.





DELTA FI-70F

Compact and intuitive. High speed scanner.

Delta's Fi-70F scanner is part of our compact scanner series. Flat type, it is specific for identity documents (passports, electronic passports, identity cards, residence cards, visas, driving licenses, etc...) of about 192 countries. Incorporates our OCR for data extraction. Printed data is extracted from the full data page, MRZ, VIZ, 1D and 2D barcodes. Optionally can be used to validate documents in white light.

Reading takes less than 5 seconds per side (at 200 dpi resolution). Communication via USB and power supply (optionally also powered by USB for greater flexibility). Particularly suitable for fast check-in in hotels, security controls, accreditation posts, loyalty processes, document management in notary offices, contracting and marketing posts in banks, telephone companies, insurance companies, renting.... Scanning can be done with or without the removable cover.



MAIN FEATURES

- Compact desktop format, full page document scanning.
- High resolution up to 600 DPI with brilliant image quality. White light.

MAIN BENEFITS

- Read ICAO and non-ICAO identity documents.
- Automated and unique data entry method for a robust database.

PHYSICAL FEATURES AND OTHER DATA

| | |
|---------------------------|--|
| Dimensions | 145x234x40mm (closed) |
| Weight | 0,9 kg |
| Scanner Type | Plano |
| Operating temperature | 5°C a 35°C |
| Image Sensor Type | Color CIS (contact image sensor) (CMOS CIS) |
| Humidity Conditions | 20%-80% (non-condensing) |
| Power Requirements | CA 100 a 240 V ±10% |
| RGB light source | LED (variable light source) |
| Structural Material | ENERGY STAR® /RoHS |
| Elements included | AC cable, AC adapter, USB cable, USB bus power cable, DVD-ROM drive, Safety Precautions |
| Others | Cover included (removable) |
| Others | Power button Available (back of scanner) |
| Consumption AC Adapter | In operation: 8 W or less (Idle mode: 2 W or less)In automatic standby mode (OFF): 0.5 W or less |
| USB bus power consumption | Operating: 5 W or less (Idle mode: 2 W or less) Auto standby (OFF): 0.5 W or less |
| Digitizing modes Simple | Color / Grayscale / Monochrome |
| Warranty | 12 months, extendable |

IMAGE

| | |
|------------------|---|
| Acquisition Area | 150x110mm (A6) |
| Lighting | Visible |
| Image Resolution | From 50 to 600 DPI. OCR normally at 200 DPI |
| Color Depth | 24 bit/pixel (RGB), 8 bit/pixel (grayscale), 1 bit/pixel (monochrome) |
| Provided images | Visible, images without reflection |
| Image format | BMP, JPG y TIFF |

System requirements:

Intel Core i3 or similar - 7th Generation (2.017) - 2 Gb of disk space. USB 2.0 port available. Operating system: Windows 10 - 6 GB RAM memory. Windows 11 - 8 GB RAM. No support for Windows Server or Windows 7. Commercial Antivirus or Microsoft Security Essentials recommended. (It may be necessary to disable for installation and/or create rules for Software exclusion). Installation will be performed remotely with remote control tools (AnyDesk remote control tools (AnyDesk, TeamViewer or similar). Administrative permissions are required for installation. In case you do not meet the specified requirements If the specified requirements are not met, the installation and configuration of the Software will most likely not be possible.

PROGRAMMING AND INTERFACE

| | |
|-----------------------------------|---|
| Operating Systems Supported | Windows 10, 11 (32/64 Bit) |
| Software Development Kit (SDK) | Complete SDK includes examples and demo program. Integration via ActiveX, .Com Object, .dll, XML or Web Service. No integration via DLTID-KeyStroker. |
| Programming Languages | C/C++, C#, Visual Basic, Delphi, VB.NET, Java, Web Technologies through DLTID Web |
| Additional Authentication Options | VIZ and documents without ICAO |
| PC connection | USB 2.0 High Speed |
| Status Indicators | 1 Status LEDS On (green) |
| Internal Memory | Stores Calibration and Factory Settings |

READING ABILITY

| | |
|--------------------------------------|---|
| Reflection Removal (RR) | Yes |
| Reading ICAO-MRZ | ICAO Compatible Documents ICAO Specification 9303 (191 countries) Part 1, Part 1v2, Part 2, Part 3 and Part 3v2, for MRZ by OCR types ID-1, ID-2 and ID-3 |
| Reading VIZ (rest of visible fields) | Yes |

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