

LS40 The lightness meets the technology



Compact

Remote deposit capture applications and LS40: a perfect marriage

Silent

LS40 is designed to meet the needs of users with low volumes of documents to be processed, where is required to concentrate in a narrow space all the functionalities and keep them at hand by a simple and easy to use device.

USB powered

Quite operations, robustness, usability and ergonomics that – together with a stylish design - make LS40 feel more than an entry level device.

Everything is made simple and effective, starting from the absence of an external power supply that avoids adding new cables on the desk. LS40 is environmental friendly, thanks to the very low power required that can be supplied by the USB port it is connected.

LS40 is a one by one scanner, providing professional imaging of checks and perfect reading of E13B codelines; processed documents can be given back on the front or on the rear, with a straight or "U" rail.

The device can be optionally equipped with an ink jet printer, to endorse on the back of the check, when doing it on the image only (provided for free by CTS advanced programming tools) is not sufficient. On board badge or smart card reader are also available.

LS40 is easily connected to the PC by an USB 2.0 interface that ensures automatic hardware detection and fast transfer of data captured from documents.

LS40



www.ctsgroup.it
www.ctsna.com

small footprint

MICR reading

OCR decoding

The LS40 offers together with an excellent hardware, also a full world of application development and integration software tools, common to CTS scanners range and available also as a class for .net developers.

Checking the quality of captured images is made simple by the integrated IQA package, while the automatic data extraction is supported by free modules dedicated to OCR, PDF417 and barcodes.

Windows and Linux operating platform are supported.

The scanner drivers can also be provided in Twain compliant version and from third party hardware independent software providers.

Basic unit features

- Manual drop document feeding
- Front and rear imaging camera

Options

- MICR reader (CMC7/E13B ISO std 1004)
- OCR and ICR recognition by software interpretation
- BARCODE recognition by software interpretation
- Badge reader trk 1&2&3
- Smart card reader
- Endorsement printer, ink-jet, rear side, 1 print line position
- Power supply

Image capture

- Resolution: 100 or 200 or 300 dpi, selectable
- Gray scale levels, 16 or 256
- Black & White conversion

Communication and software

USB 2.0, free drivers

Supported documents characteristics

- Height: 60 ÷ 108 mm / 2.4 ÷ 4.25 in
- Length: 80 ÷ 225 mm / 3,15 ÷ 8,86 in
- Weight: 70 ÷ 120 gr/sqm / 0.01 ÷ 0.02 lb/sqf
- Thickness: 0.07 ÷ 0.12 mm / 0.0028 ÷ 0.0047 in

Size & weight

- Length: 240mm / 9,45 in
- Width: 100mm / 3,94 in
- Height: 175mm / 6,89 in
- Weight: 2,0 kg / 4,41 lb Max configuration

front and rear
image capture

inkjet endorser

no external
supply required

single hand
transport access

USB 2

BARCODE
decoding

badge reader

smart card reader

Any changes without prior notice v.1.0



About CTS Group

CTS Group was founded in 1980 and is a world leading supplier in banking, retail and government of solutions for document processing, ATM specialised components, card systems - by CTS Electronics and CTS North America - and cash recycling and processing by CTS CashPro.

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