

Combi-reader X15

The new Combi-reader X15 is a sleek, hand-held scanner, designed to offer a combination of precision and speed for easily reading just about anything.



- A flexible scanner that simplifies data capture.
- Our unique Retina Technology provides high-performance Optical Character Recognition (OCR) and barcode reading at an affordable price.
- The Combi-reader scans quickly and accurately making it perfect for applications where precision is key.
- Ergonomic and lightweight, the Combi-reader fits easily into an operator's hand and is designed to maximize comfort.
- Easy plug-and-play set up using USB standard connection.

The Combi-reader X15 is an all-in-one hand-held scanner that offers high quality data capture at an affordable price.

Using Xemtec's breakthrough Retina Technology, the Combi-reader offers the premium performance you would expect from an expensive scanner.

The Combi-reader makes manual data input and keyboard entry errors a thing of the past, thus improving your bottom line.

All types of documents can be easily captured into your software environment with a simple hand movement.

Its sleek, lightweight, ergonomic design makes the Combi-reader a pleasure to use.

A simple, fast set-up, with connection to your PC through the USB port.

Suitable for both left and right-handed users.

How it works

The operator moves the X15 over characters or barcodes to scan them. The information is automatically captured and transferred into your accounting, editing or other application software for further processing.



Retina Technology

Unlike traditional CCD and CMOS image technologies, the Retina Technology immediately processes the image into an edge-map – representing local changes in intensity and their associated directions – right onto the chip. Like a human retina, the sensor is made up of a layer that identifies specific character attributes.

Further processing takes place in the subsequent layers of the convolutional neural network implemented in the associated computer.

Application Examples

The X15 can be used for scanning documents such as:

Banking	Cheques, girocheques, traveler's checks, invoices
Administration	Tax returns, voting cards
Travel Industry	Airline tickets, passports
Hotel Industry	Luncheon vouchers, supply notes
Logistics and Supply Chain Management	Shipping documents, delivery notes, invoices
Quality Control	Production documents
Office Automation	Receipts, office documents, invoices



Technical Specifications

Size	135 x 40 x 25 mm 5.3 x 1.6 x 1 inches
Weight	45 g (95 g incl. USB cable) 1.6 oz (3.4 oz incl. USB cable)
Cable length	1.9 m 6.2 ft
Scanning speed	from 100 to 350 mm/s from 0.3 to 1.1 ft/s
Interface	USB
Power supply	through USB

Recommended Computer Environment

- PC with min. 500 MHz
- OS: Win98, WinMe, Win2000, WinXP, MacOSX
- 10 MB of free hard disk space
- CD-ROM drive
- free USB port

Supported Character Sets

MICR (E-13B)
OCR-B Eurobanking
OCR-B Swiss Post
OCR-B 43 Classes

Supported Barcode Types

Code 39, 10 mil
Codes 2/5, 10 mil
Interleaved 2/5, 10 mil
Codabar, 10 mil
Code 128, 10 mil
EAN8, EAN13, 10 mil

About Xemtec

Xemtec has developed the breakthrough Retina Technology for use in high-performance, cost-effective scanners, automated meter reading systems (AMR) and other applications. The company offers their products and technology to distribution and OEM partners around the world.

Xemtec is a spin-off of the Swiss Center for Electronics and Microtechnology (CSEM) and has a strategic partnership in technology with this world-renowned high-tech research and development facility.

For an updated list of supported character sets, barcodes and other updates please visit www.xemtec.com

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