Powerful:
11,000 sheet/hr feed.

SEKONIC is proud to announce our SR-11000 premium OMR model with the world’s fastest reading speed of 11,000 sheets per hour.

With intelligent new data transfer and high-speed feed control systems controlled by the high-performance CPU and buffer, SEKONIC’s technology is at the forefront of OMR development. The SR-11000’s unparalleled high-speed processing allows you to quickly process large volumes of OMR sheets in no time at all, saving significant amounts of time, effort, and money.

The SR-11000 is the flagship SEKONIC OMR model that combines the world’s fastest speed with cutting-edge functions and sophisticated design.

* For desktop-type OMR. As of January 2015, according to our own research.

* Conversion: the processing time per sheet, calculated based on the time for 100 sheets (8.5 x 11 inches), into the number of sheets processed per hour.

Versatile:
Accuracy rate 99.99%

The SR-11000 uses a high-precision sensor unit that has been designed exclusively for use with OMR sheets. This sensor unit incorporates SEKONIC’s optical and mark recognition technologies that we have developed over many years. Mechanisms that have been developed specifically for high-precision OMR applications are fully utilized in the machine, giving a reading accuracy of 99.99%. The machine accurately reads important OMR sheets such as tests and surveys. The reliability of the processing results has prompted a wide variety of companies, including many administrative, educational, and medical institutions, to adopt the SR-11000.

* Under our own test conditions. Results may vary depending on the status of filled-in marks or sheets. Performance is not guaranteed.
Advanced mechanism supporting the world’s fastest reading, and usability from a thorough pursuit for ease of use

**Advanced paper handling technology that ensures stable sheet feeding and handling**

Our unique advanced paper handling technology provides stable sheet feeding and handling, even at ultra-high processing speeds of 183 sheets per minute. The new double function roller (Paper feed roller) accurately picks up and aligns sheets during paper loading, while the double feeding prevention rollers delicately and correctly feeds the sheets in the same way as human fingers can turn pages. Together, these prevent damage to the sheets and do not mar the marks.

**Unique suction system that eliminates the causes of read errors**

Our precisely designed minor feed prevention system is incorporated into the SR-11000. The new system can suction up materials, such as eraser shavings, sheet dust, and dirt, which can cause read errors, before the sheets reach the mark reading sensor. This new mechanism greatly reduces the number of cleaning cycles needed for the reading sensors, thus minimizing maintenance effort and cost.

**New Prism Position Sensors that constantly monitor high speed feeding.**

The SR-11000 has 11 position sensors, including the new Prism Position Sensors, which precisely monitor the paper handling. The sensors constantly monitor the sheets as they are being fed at high speed to remove precise feeding. If a feed error is detected during operation, sheet feeding is immediately stopped to avoid or reduce damage to the following OMR sheets.

**Sheet detection sensor in the stacker that prevents users from forgetting to remove important OMR sheets**

The SR-11000 has individual sensors installed in the main and selection trays to eliminate the danger of users forgetting to remove OMR sheets. Leaving OMR sheets in the tray during busy periods can result in much time being wasted sorting processed sheets. The SR-11000 is designed to prevent human errors caused by the likes of forgetting to remove sheets.

**One-size-fits-all stopper with improved sheet alignment for better work efficiency**

**Adjustable sheet stopper**

The stopper accurately collects the OMR sheets as they are being discharged at high speed. With a guide scale for nine standard sheet sizes, it can be adjusted for any sheet size with no steps. Large numbers of discharged sheets can be stacked, leading to a major improvement in work efficiency for removed sheets.

**Reverse discharge function that discharges sheets in their original order**

A reverse discharge function discharges the OMR sheets in their original order. Simply turning the discharged stack upsidedown restores the order in which the sheets were loaded into the machine. In addition, the tray design lets you easily remove the sheets from the front of the machine. In ways like this, we are constantly focusing on improving user-friendliness.

**Multi Layout for mixed types of OMR sheets**

Even a mixture of different types of OMR sheets can be read based on individual mark rules and then output as distinct data. It doesn’t matter if the same size and the same mark pitch.

**Sheet loading system that lets you easily load large volumes of OMR sheets (Optional) A4 sheet loading assist**

With the sheet loading system, you can prepare and load large numbers of OMR sheets at one time - up to 300 sheets in the OMR sheet loading table (option) for processing as soon as the current batch of OMR sheets has been processed. This reduces the amount of time and effort needed to stack and load the OMR sheets and efficiently supports high-speed and large-volume sheet processing.

The SR-11000 has a reading accuracy of 99.99% while offering the world’s fastest reading speed of 11,000 sheets per hour. This high level of performance is enabled by combining several mechanisms that incorporate SEKONIC’s optical technology and mechatronics. The high reliability and usability of the SR-11000 significantly improve the efficiency of OMR sheet processing.

**Built-in ink-jet printer that reduces the work to be performed after sheet processing**

The built-in ink jet printer prints information, such as consecutive numbering or dates, on each sheet. The printing position can be easily adjusted with the indicator. This greatly reduces the time needed for sorting processed sheets.

**USB interface for building a distributed network**

The SR-11000 has a USB 2.0 (High Speed) interface. The processing speed can be increased by configuring a distributed network with multiple SR-11000 units. By using two SR-11000 units, for example, you can process 22,000 sheets per hour, twice the number that is possible with one unit. This would be useful when there is a need to process very large volumes of sheets in a short time or when processing OMR sheets during the busiest times of the year.