

NEWS RELEASE

Teijin Frontier Expands Product Lineup for RecoHand™ Mobile RFID Reader

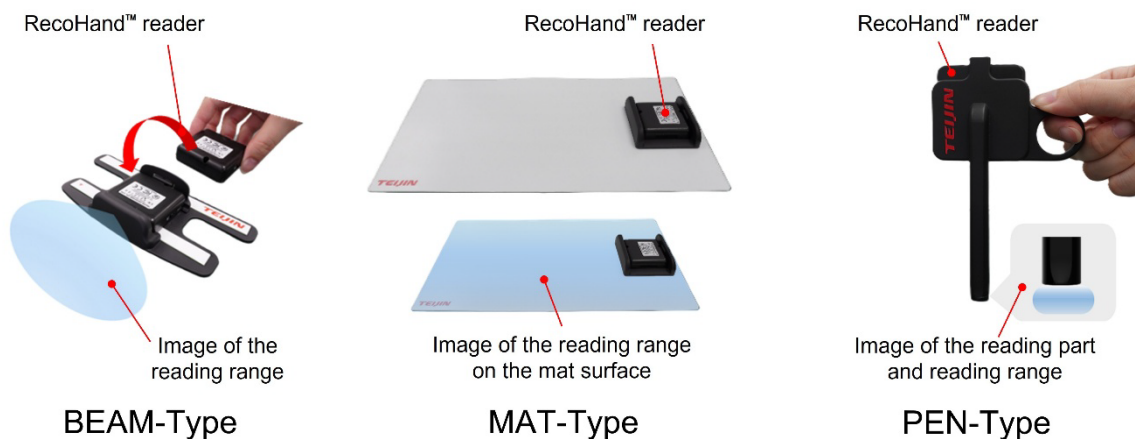
Company Adds Three Dedicated Attachments to Meet Diverse Usage Scenarios

Tokyo, Jun 10, 2026 --- [Teijin Frontier Co., Ltd.](#), part of the Teijin Group, today announced the development of three new, interchangeable attachments for its RecoHand™ mobile radio frequency identification (RFID) reader. The new BEAM-Type, MAT-Type and PEN-Type attachments expand customers' options beyond the wearable GLOVE-Type attachment, which was a finalist in the 18th Annual RFID Journal Awards and features the reading unit mounted on the index finger. They are designed to optimize the radio wave irradiation range, enabling accurate reading of integrated RFID tags within the intended area. These attachments are part of Teijin Frontier's Reco Series of RFID-related products. This management system utilizes the company's proprietary RFID technology based on two-dimensional communication.



In recent years, with the widespread adoption of RFID tags, RFID readers have been required to offer a variety of performance characteristics, such as readability within a narrow radio wave irradiation range, portability for easy handling and the flexibility to support multiple applications with a single reader.

To meet these needs, Teijin Frontier has developed three types of attachments exclusively for the RecoHand™ reader that address different usage scenarios.



BEAM-Type: Measuring 168 mm wide and 88.5 mm deep, this attachment enables short-to mid-range reading*, within one meter. By installing it near the slot of a box and simply placing items into the box while passing them through the reading range, information on the items can be recorded automatically, reducing labor and improving recording accuracy.

MAT-Type: The reading range of this 340 mm × 186 mm attachment is limited to items placed on the mat. During sales, the negotiation history can be recorded automatically by placing the proposed product on the mat. This makes it possible to visualize sales activities for products, including those that did not lead to a purchase. Also, because the mat is portable, there are no restrictions on where it can be used.

PEN-Type: This 134 mm pen has a reading range limited to the narrow area around the pen tip. It allows multiple, ultra-small RFID tags within a narrow area to be accurately read individually. This attachment enables precise management of serial numbers for small, high-value products in the medical and cosmetics fields.

Benefits include flexibility to choose the attachment best suited for a given usage scenario, thereby improving targeting accuracy, reliability and efficiency. The attachments support multiple operating systems such as Windows, Android and iOS, facilitating integration with customers' existing systems. With a common reader, the SDK software development Kit (SDK) is also standardized, so there is no need to develop separate applications for each usage scenario.

Domestic sales of the new attachments will begin in fiscal 2026. At that time, they will also be rolled out in global markets, mainly in North America and Europe, where the adoption of RFID tags is advancing.

Going forward, Teijin Frontier will further expand the attachment lineup, aiming for total sales of the entire RecoHand™ series of 300 million yen in fiscal 2028 and 500 million yen in fiscal 2030.

* Results may vary depending on the object and usage environment.

About the Teijin Group

Teijin (TSE: 3401) is a global group that co-creates value with Customer-Driven businesses across the Apparel & Industries, Healthcare & Life Solutions, Electronics & Energy, and Specialty Materials domains. Established in 1918 as Japan's first rayon manufacturer, Teijin today comprises some 125 companies employing approximately 15,700 people. Teijin is committed to its Purpose: Pioneering solutions together for a healthy planet. Teijin works together with employees and external partners to achieve its Long-Term Vision: To be a company that supports the society of the future. Teijin posted consolidated revenue of JPY 873.2 billion and total assets of JPY 920.1 billion in the fiscal year ending March 31, 2026.

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