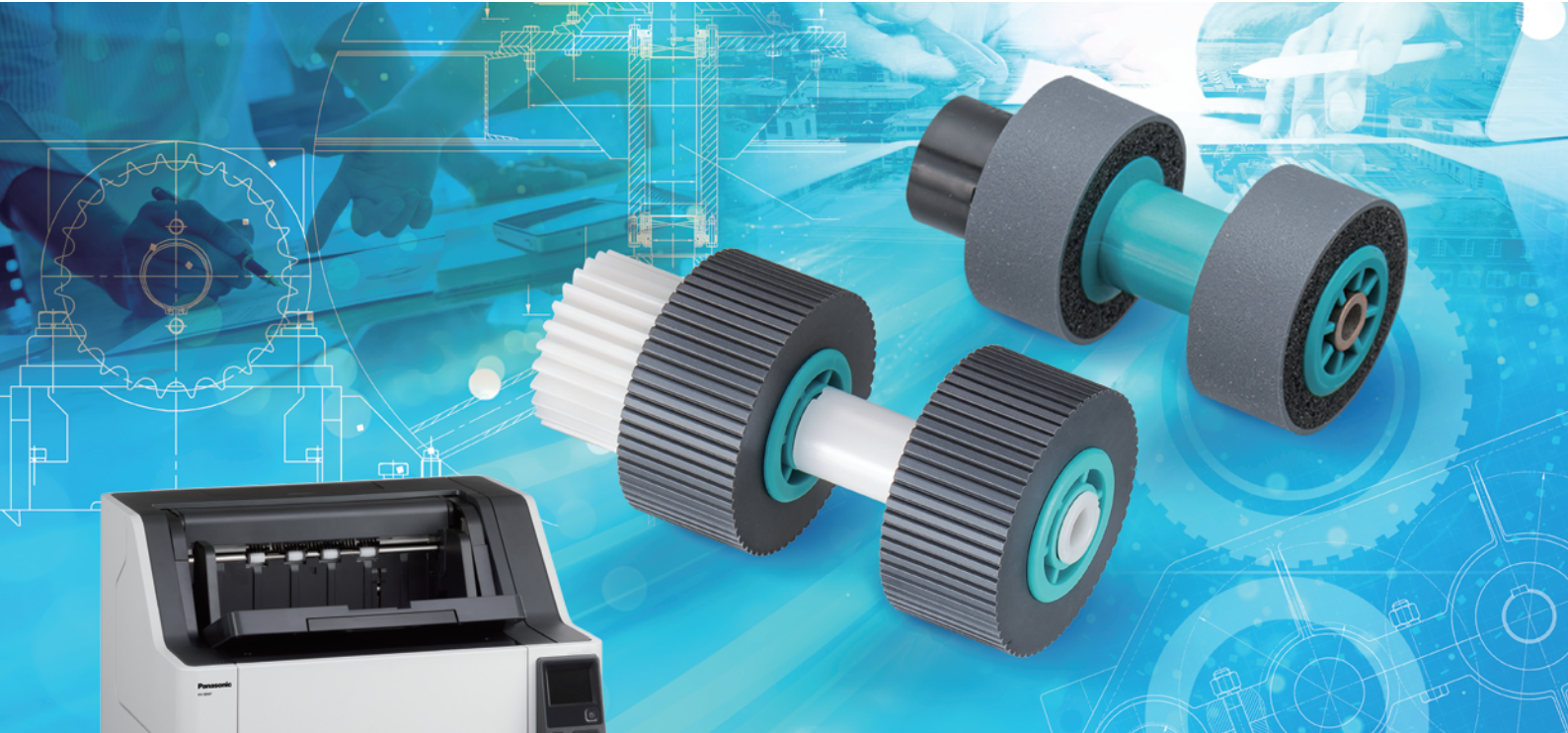


TOUGH AND RELIABLE

Streamline Scanning with Improved Grip and Easy-clean Rollers

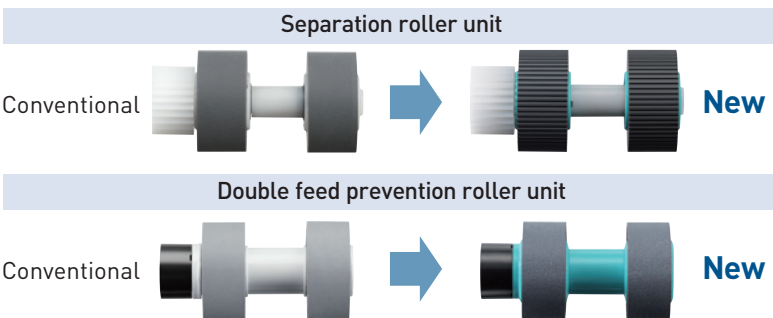


ToughFeed

Roller Exchange Kits (KV-SS100/ KV-SS101) are only available for KV-S8147 Series.

Access the below page for more details on ToughFeed:
<https://panasonic.net/cns/office/products/scanner/toughfeed/>

The performance of the rollers that are built into the scanner is the key to the operating efficiency of the scanner. By revising the structure of the rollers, Panasonic has increased the power of the transport performance. The scanner provides longer, stress-free, low-maintenance operation.



KV-SS100	KV-SS101
<ul style="list-style-type: none"> ① Paper feed roller unit [1 set (2 pieces)] ② Separation roller unit [1 piece] ③ Double feed prevention roller unit [1 piece] 	<ul style="list-style-type: none"> ① Double feed prevention roller unit [3 sets (3 pieces)] ② Double feed prevention roller rubber set [3 sets (6 pieces)] ③ Separation roller rubber [6 sets (12 pieces)] ④ Paper feed roller rubber [6 sets (12 pieces)]

Improved Paper Feeding

The types of paper that can be scanned are expanded.

Longer Life

On average, the roller life is about 1.5 times longer.

Less Maintenance

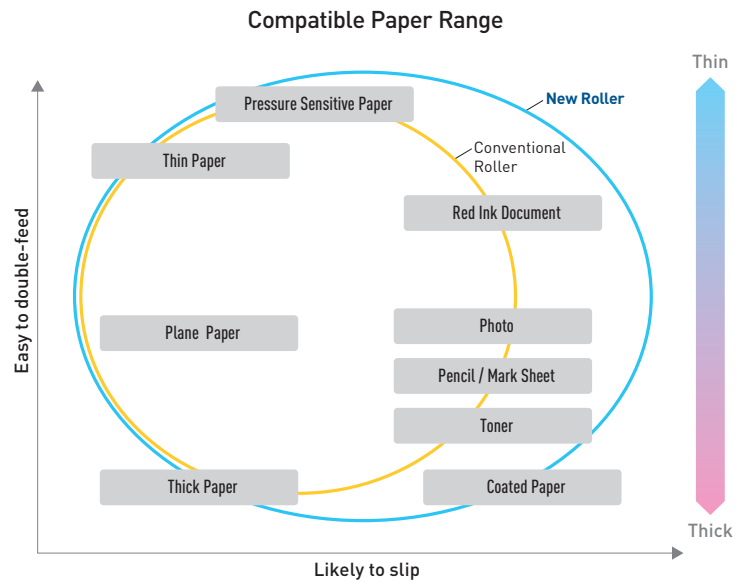
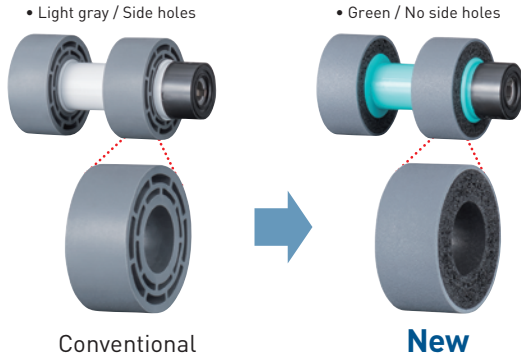
The roller's cleaning frequency is reduced to about 1/3.

Advantages of New Rollers

Improved Paper Feeding

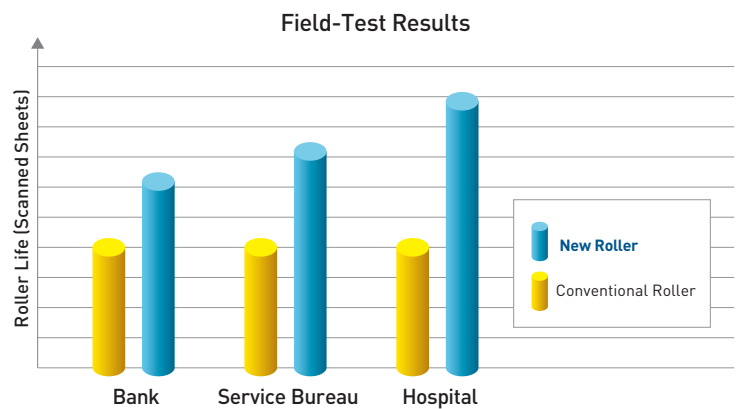
The design and materials of the inner side of the rollers have been changed, and the pressing pressure applied to the rollers has been made uniform. As a result, problems such as paper slipping and double feeding have been greatly decreased.

Double feed prevention roller unit



Longer Life

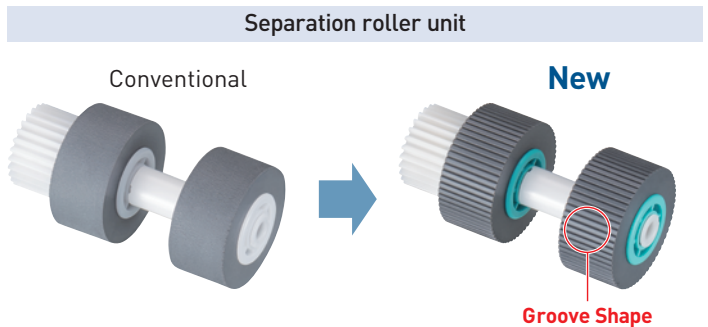
Customers from several industries field-tested the roller in conventional use. As a result, the roller life was improved 1.5 times on average. [According to a Panasonic survey.]



Less Maintenance

By giving the surface of the roller a groove shape, it becomes easy to remove fine bits of paper. In a test using sheets with a large amount of ink in an easy-to-slip condition, the number of papers scanned increased by approximately 3 times after cleaning^{*1}. [According to a Panasonic survey.^{*2}]

^{*1} This is the result of a Panasonic survey, but since scanning paper varies, regular cleaning is recommended.
^{*2} Test condition:
 -Document: Grey pattern 100% (most likely to slip)
 -Compare the number of sheets until jam occurs due to roller sliding.



KNOW-HOW FROM TECHNICIAN



We struggled to achieve compatible parameter control between "slip" and "double feed". We also had a hard time finding the best balance between "groove shape that allows paper dust to escape" and "secure ground contact area and grip for stable paper transport."