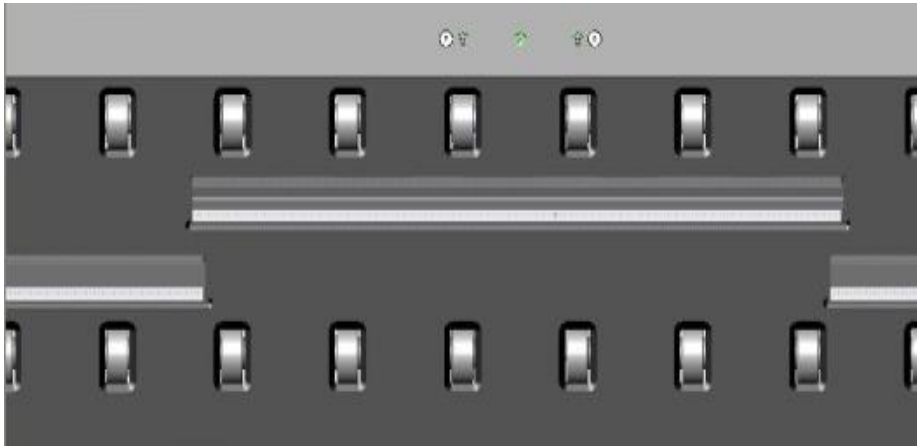


The WideTEK 48C features solid rubber coated transport drums on both sides. A total of four transport drums per row guarantee an extremely gentle paper transport, avoiding skew and slip. This is an important feature to prevent vertical stitching problems, very common with other CIS scanners that mostly use cheaper plastic wheels.



The reason for these stitching problems is the staggered orientation of the individual CIS lines which have a typical distance of about 25mm or one inch. If the document speed changes between these two positions, the CIS element will not exactly scan the same line, producing a visible vertical shift at the position where the CIS modules mate. The transport drums are all actively driven by the main motor to

get the maximum grip on the document while exerting the least amount of pressure. The EDPM rubber is also highly resistant to all kinds of chemicals and can easily be cleaned with alcohol.

The rubber is light gray, which serves as an indicator for the amount of dirt accumulated. Image Access suggests cleaning all transport drums if they look dirty.

This type of transport system can only be found in more expensive CCD based scanners. Image Access is the first vendor to design a production ready transport system into a low cost CIS scanner.

- ✓ Four wheel drive
- ✓ Gentle transport with minimal pressure
- ✓ Easy to clean gray rubber on both side
- ✓ Very low noise level