

# Xerox Scan Compression Technology

## Smaller, faster, network-friendly files

Xerox scan compression technology provides significantly faster transmission speeds while reducing network load and storage space on network and mail servers.



The Xerox MRC image compression method splits a single scan into separate text and graphics components for optimized compression of each element.

### The Xerox advantage

The power of scanning gives your office more workflow options, making it easy to turn hard copy documents into electronic files for fast distributing, organizing and archiving. But many popular multi-function devices lack the ability to adequately compress a scanned image, resulting in greater strain on network bandwidth or files with degraded image quality.

Xerox multifunction printers, however, feature advanced scan-file compression technology that greatly reduces a scanned image's file size — without affecting image quality.

With Xerox scan compression technology, Xerox multifunction printers produce scan files that are up to nine times smaller than those produced by competitive devices.

The file-size advantage delivered by Xerox scan compression technology means you can create and distribute high-resolution scanned images that contain both text and graphical elements without consuming excessive network bandwidth.

### How it works

Xerox multifunction printers employ the latest image-compression technologies, including the Mixed Raster Content (MRC) method, which splits scanned-file data into separate text and graphic elements. JPEG compression technology is used to compress graphical elements, while JBIG2 is used to compress text elements.