# Panasonic

# WHAT IS **PREMIER**COMPRESSION?

PremierCOMPRESSION is a leading document management solution designed to optimize PDF documents. Built for high-volume, corporate environments, this solution makes documents more efficient by utilizing best-in-class OCR and dramatic file compression, making files smaller, faster, more accessible and easier to process.

Uniquely, PremierCOMPRESSION combines image processing, real-time OCR, advanced compression, PDF/A, Bates-stamping, web-optimization, batch multi-threading and encryption all in one step for an efficient solution to document management. In addition, PremierCOMPRESSION not only integrates with existing workflows, but also improves them by producing significantly more manageable documents. All of this allows organizations to spend less time managing their digital files and more time on value-producing tasks.

#### PremierCOMPRESSION Generates the Most Efficient PDF Files Available with OCR, Compression, and PDF Conversion

#### INTELLIGENT IMAGE PROCESSING FOR FAST, HIGHLY ACCURATE OCR

PremierCOMPRESSION can make your documents fully searchable with powerful OCR capabilities. Intelligent pre-processing makes our OCR far more accurate and dramatically faster than leading OCR products. PremierCOMPRESSION is able to process scanned image documents, electronic PDFs, or complex hybrids of both, in near real-time, accelerating entire workflows. In addition, PremierCOMPRESSION utilizes super-accurate OCR to support recognition for multi-directional, color, and low contrast text, including recognition for barcodes and other data types.

#### LEVERAGE THE HIGHEST OCR ACCURACY RATES AVAILABLE

	PREMIERCOMPRESSION	LEADING OCR ENGINE	RATIO
25 Black & White Files	11,650	10,151	PremierCOMPRESSION has 15% more word hits
25 Color Files	4,905	4,421	PremierCOMPRESSION has 11% more word hits

PremierCOMPRESSION'S OCR engine has been tested to be 5%-10% more accurate than leading OCR engines. Advanced image processing techniques such as auto-rotation, despeckling, foreground/background separation, and resampling allow our OCR engine to achieve exceptionally high recognition rates. More accurate OCR translates into more reliable text-searches, more accurate data extraction, more automated document-centric processes, and more efficient employees.

# Premier COMPRESSION Benefits

- Generate easily searchable PDF files with highly accurate OCR
- Create instant access to your information with high-speed OCR
- E-mail, transmit, download & upload compressed documents quickly & easily
- View files instantly with PDF streaming web optimization
- Preserve information quality even after extreme file compression
- Reduce storage & transmission requirements by up to 10x-100x
- Archive documents reliably with full PDF/A compliance

### Featuring an Intuitive GUI for Greater Ease-of-Use



### Advanced File Compression for Faster Access to Vital Information

Using the latest in image compression technology, PremierCOMPRESSION makes the most compact, web-friendly PDF files available. PremierCOMPRESSION compresses typical black and white scans by a factor of 5x-10x (compared to TIFF G4) and color scans up to 100x (compared to JPEG). Files are processed to ensure maximum data retention even at high compression rates, so they look exactly the same as the originals, and can be viewed using Adobe Reader. In addition, PremierCOMPRESSION users are given the option to split multi-page input files during compression for more control over compressed outputs.

By dramatically reducing file size, PremierCOMPRESSION allows documents to be e-mailed, accessed, shared, and stored more efficiently. File compression leads directly to faster download and upload speeds for documents, allowing for swift transmission over cloud and mobile platforms.

## PremierCOMPRESSION's OCR Engine Features

#### ACCURACY

- Utilize an OCR engine 10% more accurate than competing products
- Ensure that all scanned image documents and electronic PDF files are fully text searchable
- Reduce the need to spend time manually keying in data
- Leverage OCR dictionaries for legal, medical, and financial industries
- Support text recognition for 118 languages, including Arabic recognition

#### **REAL-TIME SPEED**

- Process up to 10 pages/core/second on multi-page documents
- Efficient processing of electronic PDF components
- Export recognized OCR text to .docx and .epub formats
- Reduce the number of servers dedicated to document processing
- Create a more efficient workflow with real-time OCR
- Maximize your office MFPs with real-time processing

# **PDF** Conversion and Optimization

PremierCOMPRESSION gives users the ability to convert their documents to the PDF format for better document management and usability. For example, users can leverage PremierCOMPRESSION to produce web-optimized PDF files. This allows users to view pages in large PDF files instantly as each page downloads, saving valuable time normally spent waiting for the whole document to queue up. Further, PremierCOMPRESSION supports conversion to PDF/A, the optimal file format for reliable records management.

