

QuickFile

Concept

The key functions of QuickFile is to safely and cost efficiently transfer files from anywhere to anywhere.

On a daily basis many files in the office are needed on the vessels, and vice versa.

This automated file transfer functionality seamlessly transfers files to and from the vessels, as if they were a part of the office network.

You can set up directories or specific files to be synchronized ship-to-shore and shore-to-ship.

The files are automatically compressed and transferred at the next scheduled transfer.

CommBox also have a differential file synchronization algorithm (DiffSync), further reducing the amount of data transferred over the links.

QuickFile bullet points

- Uses the optimal compression, on a per-file-basis
- Cost saving on both time and amount of data
- One-to-many transfers
- Synchronize files and folders using the highly efficient differential synchronization feature
- Automatic transfers and synchronization jobs
- Unlimited number of transfer jobs, for all vessels
- Transaction logs for each vessel
- Advanced scripting features
- Multiple protocols for fetching and delivering files, like FTP, CIFS, NAS, email.

Secure transfer

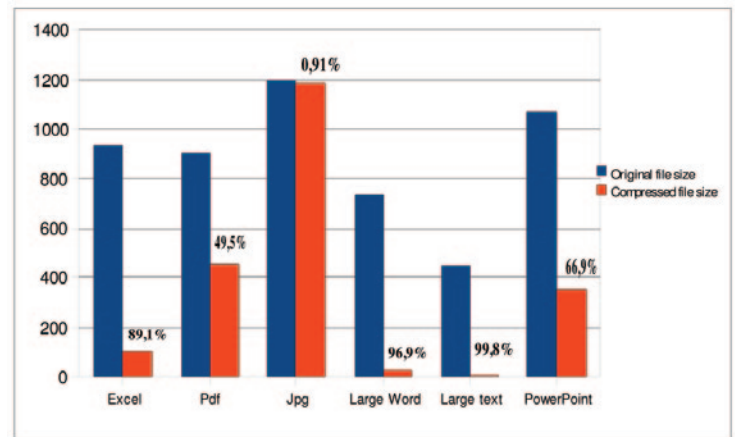
The QuickFile transfer system guarantees that files are delivered, and will give you a notification of delivery. If for instance there was a problem with delivery due to noisy links, you will receive a notification of non delivery.

QuickFile with differential synchronization

Many files transferred to the vessels are almost identical to the ones transferred earlier. With the DiffSync bit-level synchronization of QuickFile, it is assured that only new changes to the files are transferred. This ensures that files and folders can be kept fully synchronized, and reduces costs considerably.

Typical usage for DiffSync are anti-virus software, general software upgrades, charts, databases, documents and intranet.

QuickFile compression results



The average compression results presented above does not represent the DiffSync part of QuickFile. With DiffSync you will have cost savings and data reduction that will be in the 99% range!

DiffSync will only transfer the new changes of the documents, and when you compare the document size with the new changes, you will clearly see the huge potential for cost savings.

