Showing files in Queue of Files

In the following we will demostrate the steps needed in order to transmit files using a standard SuperCom sample.

1. Application startet

SuperCom - WIN32 Sample	×.
Main Options About	
Tx Rx Message from SuperCom: TXREADY Close Transmit	Channel: COM_1 Event: TX EMPTY InCount: 0 OutCount: 0 Error Signals Parity Parity Overrun Framing Receive Connect DataMonitor
	7.0

2. Click on the <Transmit> Button to open the following dialog. Now select the protocol to use e.g. ZMODEM and the files to transmit e.g. *.* (all files within that directory).

GetFileName	—
FileName:	Protocol:
C:\adontec\sxdemo3\rs232*.*	5) ZMODEM 👻
If receiving a file:	
File name can be left empty (clear it) for KERMIT, ZMODEM and YMODEM/BATCH, Extended XMODEM. In this case it uses the received file name additionally to the download path set. ZMODEM receiver usually starts automatically. With KERMIT receiver synchronizes faster if started first. With any other protocol, start the sender first and then start the receiver.	E OK Cancel Browse
Even most KERMIT receiver do not start automatically, this SuperCom sample does start the receiver for KERMIT.	+ Options

When pressing the Button <Options> additional protocol specific options can be set.

When pressing the Button <OK> the file transfer starts.

3. Progress of file transfer inkl. status information

Once the file transfer starts the following dialog opens showing information about the actual file transfer.

File Transfer					
Filename C:\adontec\sxdemo3\rs232\Samples_RS232.pdf			SUPER		
Protocol	ZMODEM			COM	
Action	TXing				
Bytes	102400	2 of 4	Files		
FileSize	102838	692 of 821	KB		
				Break	

The status information actually shows

- sending file 2 of 4.
- 102400 bytes of actual file size of 102838 bytes transmitted
- 692KB of the total 821KB transmitted

<u>NOTE</u>

The status information shown in this dialog are mainly real time information received via the OnFile event function.

For more specific and advanced file transfer applications more options exists. Using special queue functions it is possible to retrieve more information and also manipulate the queue of files. For example one could create a list with all file names and let user manipulate queu (e.g. add or remove files).

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