

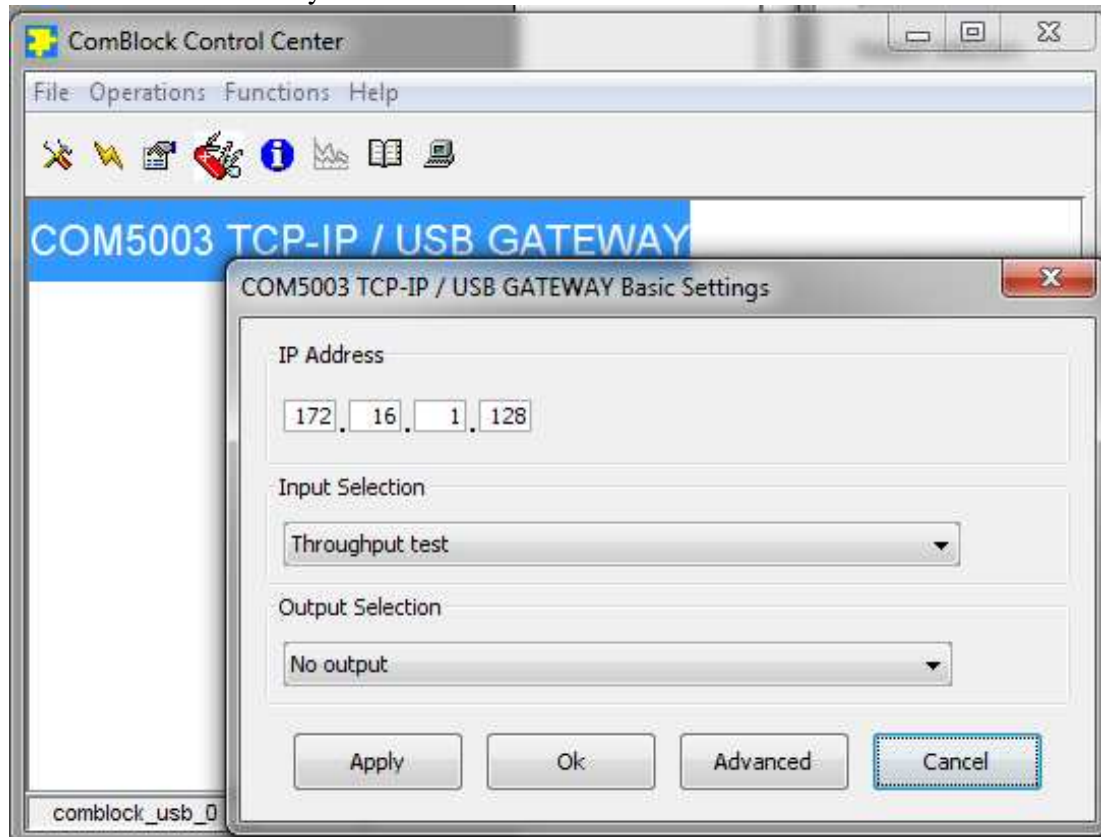
## COM-5003 -> USB or TCP-IP data receive throughput test

The throughput test can be performed over USB (COM-5003-A, personality index 2) or over TCP-IP (COM-5003-B, personality index 3)

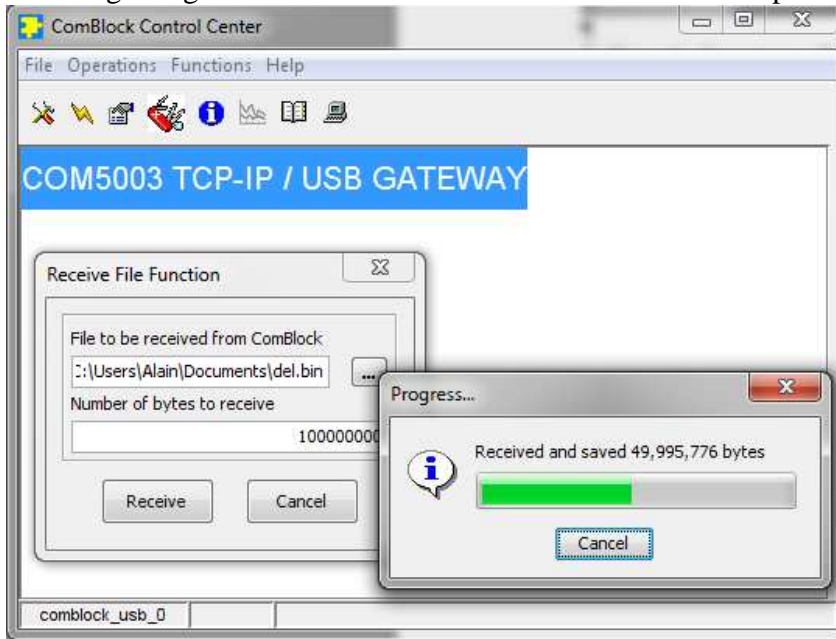
1. Open the COM-5003 settings panel (3<sup>rd</sup> button from left).

Select the throughput test.

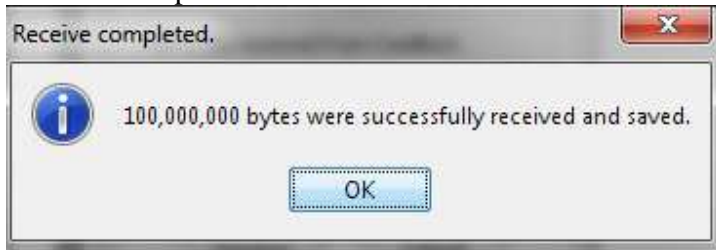
Note: the IP address only matters if TCP-IP is used as the default medium.



2. Open the Functions | Receive File menu and select a file and file size (in bytes).  
Selecting a large file size makes it easier to time the transfer speed.




Successful capture:



3 As the received file is a binary file, you may need a binary viewer to check the contents (for example binary viewer freeware).  
One can verify the file size and the file contents (no missing byte).

101 Binary Viewer : C:\Users\Alain\Documents\del.bin

File Search View Help



Address (Hex)	Hex	Text (ASCII)
00000000	40 41 42 43 44 45 46 47 48 49 4A 4B 4C 4	@ABCDEFGHIJKLMNO
00000010	50 51 52 53 54 55 56 57 58 59 5A 5B 5C 5	PQRSTUVWXYZ[\]^_
00000020	60 61 62 63 64 65 66 67 68 69 6A 6B 6C 6	`abcdefghijklmno
00000030	70 71 72 73 74 75 76 77 78 79 7A 7B 7C 7	pqrstuvwxyz{ }~.
00000040	80 81 82 83 84 85 86 87 88 89 8A 8B 8C 8	.....
00000050	90 91 92 93 94 95 96 97 98 99 9A 9B 9C 9	.....
00000060	A0 A1 A2 A3 A4 A5 A6 A7 A8 A9 AA AB AC A	.....
00000070	B0 B1 B2 B3 B4 B5 B6 B7 B8 B9 BA BB BC B	.....
00000080	C0 C1 C2 C3 C4 C5 C6 C7 C8 C9 CA CB CC C	.....
00000090	D0 D1 D2 D3 D4 D5 D6 D7 D8 D9 DA DB DC D	.....
000000A0	E0 E1 E2 E3 E4 E5 E6 E7 E8 E9 EA EB EC E	.....
000000B0	F0 F1 F2 F3 F4 F5 F6 F7 F8 F9 FA FB FC F	.....
000000C0	00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0	.....
000000D0	10 11 12 13 14 15 16 17 18 19 1A 1B 1C 1	.....
000000E0	20 21 22 23 24 25 26 27 28 29 2A 2B 2C 2	!"#\$%&'()*+,-./
000000F0	30 31 32 33 34 35 36 37 38 39 3A 3B 3C 3	0123456789:;<=>?
00000100	40 41 42 43 44 45 46 47 48 49 4A 4B 4C 4	@ABCDEFGHIJKLMNO
00000110	50 51 52 53 54 55 56 57 58 59 5A 5B 5C 5	PQRSTUVWXYZ[\]^_
00000120	60 61 62 63 64 65 66 67 68 69 6A 6B 6C 6	`abcdefghijklmno
00000130	70 71 72 73 74 75 76 77 78 79 7A 7B 7C 7	pqrstuvwxyz{ }~.
00000140	80 81 82 83 84 85 86 87 88 89 8A 8B 8C 8	.....
00000150	90 91 92 93 94 95 96 97 98 99 9A 9B 9C 9	.....
00000160	A0 A1 A2 A3 A4 A5 A6 A7 A8 A9 AA AB AC A	.....
00000170	B0 B1 B2 B3 B4 B5 B6 B7 B8 B9 BA BB BC B	.....
00000180	C0 C1 C2 C3 C4 C5 C6 C7 C8 C9 CA CB CC C	.....
00000190	D0 D1 D2 D3 D4 D5 D6 D7 D8 D9 DA DB DC D	.....
000001A0	E0 E1 E2 E3 E4 E5 E6 E7 E8 E9 EA EB EC E	.....
000001B0	F0 F1 F2 F3 F4 F5 F6 F7 F8 F9 FA FB FC F	.....
000001C0	00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0	.....
000001D0	10 11 12 13 14 15 16 17 18 19 1A 1B 1C 1	.....
000001E0	20 21 22 23 24 25 26 27 28 29 2A 2B 2C 2	!"#\$%&'()*+,-./
000001F0	30 31 32 33 34 35 36 37 38 39 3A 3B 3C 3	0123456789:;<=>?
00000200	40 41 42 43 44 45 46 47 48 49 4A 4B 4C 4	@ABCDEFGHIJKLMNO

File Name: del.bin Size: 100 000 000 bytes

