## Instrukcja tworzenia virtualnego portu COM za pomocą programu TIBBO VSP Manager

Ściągnij i uruchom narzędzie ze strony <u>https://tibbo.com/support/downloads/tdst.html</u>

Tibbo Device Server	Toolkit Setup	_		>
	License Agreement Please review the license ter Server Toolkit.	ms before installing Ti	ibbo Device	
Press Page Down to se	e the rest of the agreement.			
In order to use this so agreement. Please inc	ftware, you must read and agree to licate your agreement by dicking I A	o the following license AGREE below.		1
DEVICE SERVER TOOL END USER LICENSE A	.KIT GREEMENT			Ì
This License Agreemer entity) and Tibbo Tech ("Software"). You may these copies are used MAY NOT use this soft	nt is a legal agreement between you nology, Inc. ("Tibbo") for Tibbo Dev y install as many copies of the Softw SOLELY in conjunction with Tibbo's tware to enable communications with	u (either an individual vice Server Toolkit sof vare as necessary pro Serial-to-Network Dev h or through the Seria	or an tware vided that vices. You al-to-	
If you accept the term agreement to install Til	s of the agreement, click I Agree to bbo Device Server Toolkit.	continue. You must a	ccept the	
ullsoft Install System v2	51	$\frown$		

## Zatwierdzamy I Agree

Output Device Server Tools	tit Setup	—		×
	Choose Components Choose which features of Tibbo Devic to install.	e Server Too	lkit you w	ant
Check the components you with install. Click Next to continue	want to install and uncheck the compon	ents you don	't want to	>
Select the type of install:	Custom			$\sim$
Or, select the optional components you wish to install:	Core files (required) Tibbo Monitor (recommended) Samples Documentation Create Start Menu Shortcuts			
	Description			
Space required: 4.7MB	Position your mouse over a compo description.	onent to see	its	
Nullsoft Install System v2,51 —	< Back	Next >	Can	cel
h				

Wybieramy Next



Wyszukujemy program na dysku i wybieramy prawym przyciskiem myszy tvspman

## Uruchamiamy program jako administrator



Widoczne będzie okno programu.

Wybierz Add

┫ Tibbo VSP Manager - V5.14.00 (amd64)	×
Port Help	
Port name Routing mode Destination Local	Add Remove Remove All Properties Allow Per-User Configs
Add, edit, remove Tibbo Virtual Serial Ports	

Wybierz nr portu COM na którym ma pracować konwerter IP-adress: **wybierz taki jaki przypisany jest w konwerterze CN-ETH-485** wartość z pozycji Serwer Listening port:

Properties C	entrellines De	fault Sorial	Sottings			
r topenes C	onitor Lines De	elault Serial	Seungs			
VSP nan e:	COM4	~	For user:	Main Config		
Vetworking						
Transport protocol:	TCP	~	Transport provider:	TDI (default	) ~	
Routing mode:	Client	~	Connection mode:	On data	~	
On-the-fly commands:	Out-of-band	~	OTF index:	0	•	
Listening port	1001		Connection timeout	5	▲ ▼	
Jestination Specify by:						
Specily by.	IP-address	`	<u> </u>	Browse for DS	S	
IP-addres s:	192.168.0.101		5001			
				Import &	export	
			OK		Anuluj	
					-	
	KS-23	32/422/4	85 -> TCP	/IP [Ether	net]	
	KS-23	32/422/4	85 -> TCP	/IP [Ether	net]	P/N: CN-
Basic	Advance	32/422/4 S	85 -> TCP	/IP [Ether	net]	P/N: CN-
Basic Serial Set in	Advance	32/422/4 S	85 -> TCP	/IP [Ether	net]	P/N: CN-
Basic Serial Settin Device Name	Advance	S2/422/4	85 -> TCP	/IP [Ether	net]	P/N: CN-
Basic Serial Set tin Device Name Data Baud Ra e	Advance	S DSM1 9600	ecurity	/IP [Ether	net]	P/N: CN-
Basic Serial Set in Device Name Data Baud Ra e Data Bits	Advance ags	DSM1 9600 ~ 8 ~	ecurity	/IP [Ether	net]	P/N: CN-
Basic Serial Settin Device Name Data Baud Ra e Data Bits Data Parity	Advance	DSM1           9600           8           Even	85 -> TCP	/IP [Ether	net]	P/N: CN-
Basic Serial Set tin Device Name Data Baud Ra e Data Bits Data Parity Stop Bits	Advance ags	DSM1           9600 ~           8 ~           Even ~	85 -> TCP	/IP [Ether	net]	P/N: CN-
Basic Serial Set tin Device Name Data Baud Ra e Data Bits Data Parity Stop Bits Flow Control	Advance ags	DSM1           9600           8           Even           1	85 -> TCP	/IP [Ether	net]	P/N: CN-
Basic Serial Set in Device Name Data Baud Ra e Data Bits Data Parity Stop Bits Flow Control Serial Type	Advance ags	DSM1           9600           8           Even           1           None           RS485	85 -> TCP	/IP [Ether	net]	P/N: CN-
Basic Serial Set in Device Name Data Baud Ra e Data Bits Data Parity Stop Bits Flow Control Serial Type Network Set	Advance ags	DSM1           9600           8           Even           1           None           RS485	85 -> TCP	/IP [Ether	net]	P/N: CN-
Basic Serial Settin Device Name Data Baud Ra e Data Bits Data Parity Stop Bits Flow Control Serial Type Network Set DHCP Client	Advance ags	DSM1           9600           8           Even           1           RS485	85 -> TCP	/IP [Ether	net]	P/N: CN-
Basic Serial Set tim Device Name Data Baud Ra e Data Bits Data Parity Stop Bits Flow Control Serial Type Network Set DHCP Client Static IP Address	Advance ags ttings	DSM1           9600           8           Even           1           RS485           Disable           192.166.0.	85 -> TCP	/IP [Ether	net]	P/N: CN-
Basic Serial Set tim Device Name Data Baud Ra e Data Baud Ra e Data Baits Data Parity Stop Bits Flow Control Serial Type Network Set DHCP Client Static IP Address Static Subnet Mat	Advance ags ttings	DSM1           9600           8           Even           1           RS485           Disable           192.168.0.           255.255.25	85 -> TCP	/IP [Ether	net]	P/N: CN-
Basic Serial Set tim Device Name Data Baud Ra e Data Bits Data Parity Stop Bits Flow Control Serial Type Network Set DHCP Client Static IP Address Static Subnet Mar Static Default Gat	Advance ags ttings	DSM1           9600           8           Even           None           RS485           Disable           192.168.0.           255.255.25           192.168.0.	<pre>85 -&gt; TCP %ecurity % % % % % % % % % % % % % % % % % % %</pre>	/IP [Ether	net]	P/N: CN-
Basic Serial Set tim Device Name Data Baud Ra e Data Bits Data Parity Stop Bits Flow Control Serial Type Network Set DHCP Client Static IP Address Static Subnet Mai Static Default Gal Static DNS Serve	Advance ags ttings sk teway r	DSM1           9600           8           Even           None           RS485           Disable           1225.255.25           192.168.0.           168.95.1.1           Tree	85 -> TCP	/IP [Ether	net]	P/N: CN-
Basic Serial Set in Device Name Data Baud Ra e Data Bits Data Parity Stop Bits Flow Control Serial Type Network Set DHCP Client Static IP Address Static Subnet Mas Static Default Gal Static DNS Serve Connection Type	Advance ags ttings sk teway r	DSM1         9600         8         Even         1         RS485         Disable         192.168.0.         255.255.25         192.168.0.         168.95.1.1         TCP         ON	<pre>85 -&gt; TCP Security </pre>	/IP [Ether	net]	P/N: CN-
Basic Serial Settin Device Name Data Baud Ra e Data Bits Data Parity Stop Bits Flow Control Serial Type Network Set DHCP Client Static IP Address Static Subnet Mai Static Default Gal Static DNS Serve Connection Type TCP Keep Alive Transmit Timer	Advance ags ttings sk teway r	DSM1         9600         8         Even         1         RS485         Disable         192.168.0.         255.255.25         192.168.0.         168.95.1.1         TCP         0N         100	85 -> TCP	/IP [Ether	net]	P/N: CN-
Basic Serial Set tim Device Name Data Baud Ra e Data Baud Ra e Data Bits Data Parity Stop Bits Flow Control Serial Type Network Set DHCP Client Static IP Address Static Subnet Mas Static Default Gal Static Default Gal Static DNS Serve Connection Type TCP Keep Alive Transmit Timer	Advance ags ttings sk teway r	DSM1           9600           8           Even           1           RS485           Disable           192.168.0.           192.168.0.           168.95.1.1           TCP           0N           100           Please entri	85 -> TCP         Security	/IP [Ether	95 ms	P/N: CN-
Basic Serial Set in Device Name Data Baud Ra e Data Baud Ra e Data Bits Data Parity Stop Bits Flow Control Serial Type Network Set DHCP Client Static IP Address Static Subnet Mas Static Default Gat Static Default Gat Static Default Gat Static DNS Serve Connection Type TCP Keep Alive Transmit Timer Server/Client Mod	Advance ags ttings sk teway r de	DSM1         9600         8         Even         1         RS485         Disable         192.168.0.         192.168.0.         168.95.1.1         TCP         0N         Please entr         Server         5001	85 -> TCP	/IP [Ether	95 ms	P/N: CN-
Basic Serial Settin Device Name Data Baud Ra e Data Bits Data Parity Stop Bits Flow Control Serial Type Network Set DHCP Client Static IP Address Static Subnet Mar Static Default Gat Static DNS Serve Connection Type TCP Keep Alive Transmit Timer Server/Client Mod Server Listening I	Advance ags ttings sk teway r de Port	DSM1         9600         8         Even         1         RS485         Disable         192.168.0.         255.255.25         192.168.0.         168.95.1.1         TCP         0N         100         Please ento         Server         5001         Please ento	85 -> TCP	/IP [Ether	35 ms	P/N: CN-
Basic Serial Settin Device Name Data Baud Ra e Data Baud Ra e Data Bits Data Parity Stop Bits Flow Control Serial Type Network Set DHCP Client Static IP Address Static Default Gai Static DNS Serve Connection Type TCP Keep Alive Transmit Timer Server/Client Mor Server Listening I Client Destination	Advance ags ttings sk teway r de Port h Host Name/IP	DSM1           9600           8           Even           1           RS485           Disable           10255.255           192.168.0.           168.95.1.1           TCP           0N           100           Please entr           So01           Please entr           192.168.2.           Please entr	<pre>85 -&gt; TCP Security </pre>	/IP [Ether	95 ms	P/N: CN-
Basic Serial Settin Device Name Data Baud Ra e Data Baud Ra e Data Bits Data Parity Stop Bits Flow Control Serial Type Network Set DHCP Client Static IP Address Static Default Gal Static Default Gal Static DNS Serve Connection Type TCP Keep Alive Transmit Timer Server/Client Mod Server Listening I Client Destination	Advance ags ttings sk teway r de Port h Host Name/IP	DSM1           9600           8           Even           1           RS485           Disable           1           RS485           Disable           102.168.0.           158.95.1.1           TCP           00           Please entre           5001           Please entre           5000           Please entre           5000           Please entre           5000	85 -> TCP Security Secur	/IP [Ether v tween 10~6553 IP address tween 1~6553	35 ms	P/N: CN-

ustawiamy tak samo jaka jest ustawiona w konwerterze CN-ETH-485

Zakładki Control Lines oraz Defautl Settings pozostawiamy bez zmiany.

Zatwierdzamy OK

New Tibbo Virtual	Serial Port Pr	roperties		?	$\times$
VSP Properties C	ontrol Lines	Default Seria	al Settings		
VSP name:	COM4	~	For user:	Main Config	
Networking					
Transport protocol:	TCP	~	Transport provider:	TDI (default)	~
Routing mode:	Client	~	Connection mode:	On data	~
On-the-fly commands:	Out-of-band	~	OTF index:	0	▲ ▼
Listening port	1001		Connection timeout:	5	-
Destination					
Specify by:	IP-address		~ E	Browse for DS.	
IP-address:	192.168.0.10	1	: 5001		
				Import & e	export
			ОК		Anuluj

## Zamykamy program

Portname	Routing mode	Destination	Local	Add
COM8	TCP client	t 192.168.0.101:5001		Remove
				Remove All
				Properties
				Allow Per-User Configs