Programming using Validator Manager 4.3.3

1 REQUIRED ITEMS

To program a validator using Validator Manager 4.3.3 the following equipment is needed:

A DA2 Programing Kit available from our webshop here

Or

An IF17 available from our webshop here A 16 Way Ribbon Cable available from our webshop here A 2.5mm Power Supply available from our webshop here An A to B USB Cable available from our webshop here

2 CONNECTING THE VALIDATOR

To connect a validator plug the 16 way ribbon cable between the DA2 or IF17 and the validator. Provide a 12V power supply via the supplied cable with the DA2 or the 2.5mm plug for the IF17. Connect the DA2/IF17 to a computer with Validator Manager installed via the USB A to B cable.







3 DETECTING THE VALIDATOR

To connect a validator to Validator Manager you will need to make sure the validator is set to the SSP interface, please view the relevant Validator Manuals.

Once in SSP run Validator Manager, on start-up Validator Manager will automatically search the available com ports for a connected validator.

	ALOU CONSUL
ITL Validator Manager	Liter Mode
Jame Port Address	
Disconnected	
	San Reats Concerting . And COOS Concerting . And COOS Concerting envice succentral. Cetting envice state
Detect Devices	
Add Device	
Disconnect Device	



If this doesn't detect the validator it can be manually added.

	da	out Configure
ITL Validator Manager	Uter Mode	Advanced
Name Port Address		
Disconnected		
	Add Device Pert COLOR Address P Exact Rate Bool Text Enception Ray (Hec) Add Device Click buffor the add	
Detect Devices		
Add Device		
Disconnect Device		

4 PROGRAMING THE VALIDATOR

To program the validator open the "Program" tab.

					About Configure Exit
ITL Validator Manager					User Mode Standard •
Name Port Address	Home Run	Program			
WINNE COM28 0	Program Device				
-	Open File	ets\Released\NV9USB\AED01804_NV00093552157000_IF_01.bv	1		
Connected					
Device Info	Supports Validator	NV9U58			
Device NV9US8 Type Banknote Validator	Filename	AED01804_NV00093552157000_JF_01.bv1			
Serial Number 3424072					
Firmware Version NV9035STAPEP02 Firmware Issue 3.55	File Location	GAData Sets\Released\NV9US8			
Encryption Yes	Firmware Version	NV00093552157000		Chappe Interface on Device	
Protocols SSP, PAR, PLI, SIO	Issue Number	3.55		Interface Description	
	Interfaces	SSP, PAR, PLI, SIO, CCT, MDB, SP4		SSP Secure Serial Protocol	
Currencies EUR				PAR Parallel 4 Line I/O PL1 Pulse	
Highest Channel 4	Dataset Version	AED01804		SIO Simple Serial	
	Currenzies	AFD		MDB Multi-Drop Bus	
				SP4 N/A	
	User Modified	No			
Detect Devices	Upload Status: Idle		Boarry Onder		
Add Device			Program Device		Set Interface
Disconnect Device				Get More Da	laset Files

Select the "Open File" button, this will allow you to locate the dataset/firmware file you wish to program.



Programming using Validator Manager 4.3.3

Page 4 of 6

									About Configure	e Exit
ITL Validator Manager										
									Mode Standard	•
Name Port Address	Home Run	Program								
WINNUSE COM28 0	Program Device									
-	Open File Gr\Data 1	ets\Released\WV200\TWD02603_I	> Open							
			🕒 🗸 😺 🕨 dataset					🔹 😽 Search da	toset 🔎	
Connected	Currents Validados	10/202	Organize 👻 New folder						ii • 🛄 😧	
Device Info Device NV9U58	Supports Vanuator	117200	🔶 Favorites	Name		Date modified	Туре	Size		
Type Banknote Validator	Filename	TWD02603_NV02004282	Desktop	EUR02828_NV0009359	92231000_IF_01.bv1	09/07/2015 09:08	Firmware File	388 KB		
Serial Number 3424072			😌 Dropbax							
Firmware Version NV90355TAPEP02	File Location	GAData Sets\Released\A	Recent Places OneDrive							
Finite Date 3.13										
Encryption Yes	Firmware Version	NV02004282207000	Documents							
Protocols SSP, PAR, PLL, SIO CCT, MDB, SP4	Issue Number	4.28	Music Pictures							
Dataset Version EUR02B10	Interfaces	SSP, CCT, SIO, MDB	Videos							
Currencies EUR Highest Channel 4			Computer							
	Dataset Version	TWD02603	🌉 OS (C:)							
	Currencies	TWD	Secure Digital Stora 🚽							
			File name: EUR02828_NV00093992231000_JF_01.bv1							
	User Modified	No						Open	Cancel	
Detect Devices	Upload Status: Idle									=
Add Device					Program	Device			Set Interface	
								Get More Dataset F	lles	
Disconnect Device										

Start programing the device by selecting the "Program Device" button to the right of the progress bar.

					About Configure Exit
ITL Validator Manager					ser Mode Standard 💌
Name Port Address	Nome Dup	Program			
T NV9USB COM28 0	Program Device	· · · · gran			
	Open FileGi\Data	Sets/Released/NV9USB\AED01B04_NV00093552157000_JF_01.bv *			
Connected					
Device Info Device NV9USB Type Banknote Validator	Supports Validator	AED01804_NV00093552157000_JF_01.8v1			
Serial Number 3424072	Eis Ioration	COD MIL SAM DAMAGAM NO IN			
Firmware Version IN/90353TAFEP02 Firmware Issue 3.55					
Encryption Yes	Firmware Version	NV00093552157000		Change Interface on Device	
Protocols SSP, PAR, PLL, SIO CCT, MDB, SP4	Issue Number	3.55		Interface Description	
Dataset Version EUR02810 Currencies EUR	Interfaces	SSP, PAR, PL1, SIO, CCT, MDB, SP4		SSP Secure Serial Protocol PAR Parallel 4 Line 1/0 P1 Pulse	
Highest Channel 4	Dataset Version	AED01804		SIO Simple Serial CCT ccTalk BNV Protocol	
	Currencies	AED		MDB Multi-Drop Bus SP4 N/A	
	User Modified	No			
Detect Devices	Upload Status: Idle		Program Device		Set Interface
Add Device					
Disconnect Device				Get More Datas	et files

You can also select the primary interface for your unit, in the lower right section of the screen.



Programming using Validator Manager 4.3.3



Changing the primary interface will change the interface you are currently using and the validator will disconnect from Validator Manager.



Page 6 of 6

MAIN HEADQUARTERS

Innovative Technology Ltd Derker Street – Oldham – England - OL1 4EQ Tel: +44 161 626 9999 Fax: +44 161 620 2090 E-mail: support@innovative-technology.co.uk

Web site: www.innovative-technology.co.uk

BRAZIL

suporte@bellis-technology.com.br

CHINA support@innovative-technology.co.uk



INTELLIGENCE IN VALIDATION

GERMANY supportDE@innovative-technology.eu

SPAIN supportES@innovative-technology.eu

UNITED KINGDOM support@innovative-technology.co.uk

UNITED STATES OF AMERICA support@innovative-technology.co.uk

REST OF THE WORLD support@innovative-technology.co.uk

