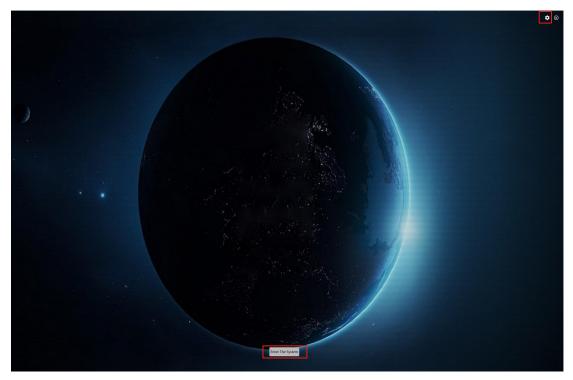
Operation Guide for DVSTool/xview Software

This software is for the Devices settings, control and firmware upgrade. The default user name is admin, password is 123456



After login will be showing as the below:

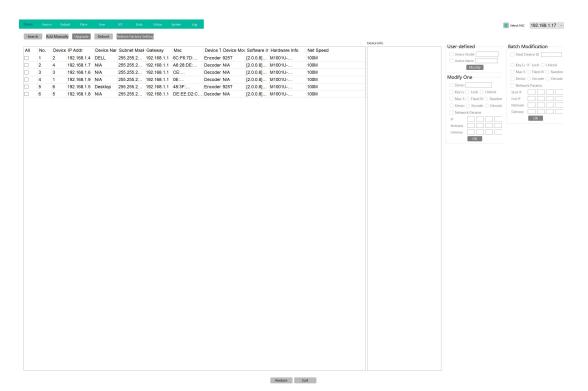
Setting icon is for all the settings, IP address changes, firmware etc Enter System will be for the Video wall and matrix switch controls



Settings icon: after click it, it will be showing this System setting window, we can click to maximumize it:

					● ●
	1 System settings		7 ×		
	Danka Source Output Place User IPC Data	Status System Log	Select NIC 192.168.1.17 ~		
	Search Add Manually Upgrede Reboot Restore Factory Setting				
	All No. Device IPA	User defined Detect have Detect have Detect have Detect have Detect have Detect have Detect have Detect have Part have Par	Batch Modification		
		1 1 1 1 1 1 1			
Device Source Output Place User IPC Data State	tus System Log				Select NIC 192.168.1.17 ~
Search Add Manually Upgrade Reboot Restore Factory Setting			Device Info	User-defined	Batch Modification
All No. Device IP Addr Device Nar Subnet Mask Gatew	ay Mac Device 1 Device Mor: Software in Hardware Inf	o Net Speed		User-resined Book Model Dook Turk Modify One Dook Of Model Dook Of Model Dook Of Dook Of	Start Device ID Key Le ® Lock Unlock Mac S Fixed N Randon Device Encode Decode Network Params Start IP Trd IP

Device is for finding all the transmitters and receivers:



From this Devices settings, we can set the device either work as Encoder or decoder, also the IP address settings, also need to have the start ID filled out, can set one by one or use the batch configuration:

	id Manually	t Place		IPC Data		System Log ral Setting									Select NIC 192.168.1.1
All No. 1 5 2 3 2 2	Device I 2 1 6 1 3 1 4 1 5 1		Device Name DELL Desktop N/A N/A N/A	Subnet Mask 255.255.2 255.255.2 255.255.2 255.255.	Gateway 192.168.1.1 192.168.1.1 192.168.1.1 192.168.1.1 192.168.1.1	Mac 6C:F6:7D: 48:3F: CE: A6:28:DE: DE:EE:D2:C	Device Ty Device Mod Encoder 925T Encoder 925T Decoder NA Decoder NA Decoder NA Decoder NA	[2.0.0.8] [2.0.0.8] [2.0.0.8] [2.0.0.8] [2.0.0.8]	6 Hardware Info M1001U M1001U M1001U M1001U M1001U M1001U	Net Speed 100M 100M 100M 100M 100M 100M	Dev Dev Dev Soft Har IP, Sut Sat Sta Dev Outy Ligh Cor Cor Cor Res Res Res Aud Aud Vide	vice twice the second second ture second second ture second ture second ture second sec	N/A [2.0.8][0.0.0] M1001U-SS400MC-50E 192.168.1.9 255.255.255.0 192.168.1.1 Online output ery 1920x1080P60 ~	User-defined Code todat Code toda	Batch Modification

Devices upgrading:

			d Place				System Log									Select NIC 192.168.1.17
Search	1 6	dd Manually	Upgrade	Reboot	Restore Factory	Setting								Device Info	User-defined	Batch Modification
All	No.	Device I	IP Addr	Device Nam	K Subnet Mask	Gateway	Mac	Device Ty Dev	ice Mode So	ftware inf	Hardware Info	Net Speed			User-defined	Start Device ID 4
2	1	2 1	192.168.1.4	DELL	255.255.2	192.168.1.1	6C:F6:7D:	Encoder 925	т [2	0.0.8]	M1001U	100M			Device Name	Start Device ID la
	2	1 1	192.168.1.9	N/A	255.255.2	192.168.1.1	B8:B4:49:19	Decoder N/A	[2	0.0.8]	M1001U+	100M			Modify	🗌 Key Lc 🖲 Lock 🔿 Unlock
2	3	4 1	192.168.1.7	N/A	255.255.2	192.168.1.1	A6:28:DE:	Decoder N/A	[2	0.0.8]	M1001U	100M				Mac S O Fixed N O Ran
2	4	3 1	192.168.1.6	N/A	255.255.2	192.168.1.1	CE:	Decoder N/A	[2	0.0.8]	M1001U	100M			Modify One	Device O Encode O Dec
2	5	6 1	192.168.1.5	Desktop	255.255.2	192.168.1.1	48:3F:	Encoder 925	т [2	0.0.8]	M1001U	100M			Device	Network Params
2	6	5 1	192.168.1.8	N/A	255.255.2	192.168.1.1	DE:EE:D2:C	Decoder N/A	[2	0.0.8]	M1001U	100M			Key Lc O Lock O Unlock	Start IP 192 168 1
_															Mac S Fixed M Randon Device Encode Decode	End IP 192 168 1 Netmask 255 255 255
																Gateway 192 168 1
															Network Params	Okenay 192 100 1
															Netmark	-
															Gateway	
															Oliceway C	
								# 6	rmware upgr	sde			×	1		
								Time A	dates successfully in	and the other states	online during the upg					
													Upgrade			
								No	IP	Mod	el Progress	Status				
								0	192.16	B M10		13%				
								1		B M10		14%				
								2	192.16	B M10		14%				
								3	192.16	B M10		14%				
								4		B M10		13%				
								5		B M10		14%				
								0		1110		1470				

Source tab is for input sources grouping:

South Mathematic All No D PAddr Device Name Technical Resolution Encoding Resolution	192.168.1.1
1 2 192 168.1.4 DELL 3840/2160 Connected 2 6 192.168.1.5 Desktop 3840/2160 Connected	
1 2 192.168.1.5 Destop 3840x2160 Connected 2 6 192.168.1.5 Destop 3840x2160 Connected	
80	
80	
86	
80	
441	
861	
A60	
460	
A60	
A50	
Add	

Output for adding the outputs to list on the right side:

192.168.1.7 N/A 192.168.1.6 N/A 192.168.1.9 N/A	Output Resolution 1920x1080 1920x1080 3840x2160 1920x1080	 Interest No. No. 1 2 3 4	3 4	IP Name 122.168		
192.168.1.7 N/A 192.168.1.6 N/A 192.168.1.9 N/A	1920x1080 1920x1080 3840x2160	No. 1 2 3	1 3 4	192.168 192.168.1.9 192.168 192.168.1.6 192.168 192.168.1.7		
192.168.1.7 N/A 192.168.1.6 N/A 192.168.1.9 N/A	1920x1080 1920x1080 3840x2160	1 2 3	1 3 4	192.168 192.168.1.9 192.168 192.168.1.6 192.168 192.168.1.7		
192.168.1.6 N/A 192.168.1.9 N/A 3	1920x1080 3840x2160	2	3 4	192.168 192.168.1.6 192.168 192.168.1.7		
192.168.1.9 N/A 3	3840x2160	3	4	192.168 192.168.1.7		
192.168.1.8 N/A	1920x1080	4	5	192.168 192.168.1.8		
		Add	201	Act	Add	Act

Place is for creating the Video Wall or Matrix Switcher:

Device Source	Output Place	User	IPC	Data	Status	System	Log	Select NIC	192.168.1.17	×
Walls Matr	ixs Delete					ate Place				
Screen List						R Place				
All ID	Name	Туре								
				A	dd					

Create Video Walls

	100 1			Colort NY: 192 168 1 17
System settings			Walls	? ×
Device Source Output Place Walls Matrixs Delete	User IPC	Data Stat	1x2 Video Wall	
Screen List				
All ID Name	Туре	Add	Bind Video Node Bind Audio Nodes Delete Property Name ID Wall Type Node Type Siplit Mode	Rename Change Position
				1 \$ 2 \$ Enable/Video And Audio ~ Standard Timin; ~ 1080P60 4e Height 1080 al Height Udp Multicast ~
	M	aximize I	Create	

After create the video wall, will need to bind the video nodes:

In2 Video Wall	- 0	× # Walls			
1922-1928 1.0 1922-1928 1.0 1922-1928 1.0 1922-1928 1.0	© 1 1920x1660	tix2 Video Wall			
		Bind Video Nodes Bind Audio Nodes	Delete Bename	Thange Position	
		Property			
		Name		1x2 Video Wall	
	192 (58.1.9	ID		0	45
	-	Wall Type		LCD	×
09.166.17		Node Type		M1001U	~
The Net Li		Slplit Mode	\$	Same Resolution	~
		Row		1	-
		Col		2	\$
		Audio Mode	Enat	ole Video And Aud	tio ~
	and the second	Timing		Stanoard Tim	ins
		LCD Resolution		1080P60	~
	and the second s	Node Width 1920	Node Height	1080	
		Total Width 3840	Total Height	1080	
Class.		Stream Protocol		Udp Multicas	st ~
			Create .		

When drag the devices from the left side to the video wall, the display will be lighted up:



Matrix create and bind the receivers:



Then create places, here created 2 examples:

System	settings									?	>
Device	Source	Output P	lace User	IPC	Data	Status	System	Log	Select NIC	192.168.1.17	~
Walls	Matrixs	Delete						elete			
Screen L	ist ID	Name	Туре			~ [Place				
	1	2 Scree					🔒 Matrix	(
	0	1x2 VW	Wall								
					Ad	d					

Maximize Exit

Select the screen list and add to the places:

System	n settings									7	×
Device	Source	Output Place	User	IPC	Data	Status	System	Log	Select NIC	192.168.1.17	~
Wai		Delete				Contraction of the local division of the loc	ite Place D	elete			_
All	ID 1	Name 2 Screens	Type Matrix				 ✓ ⁽ ⁽	Screens I	Matrix		
	0	1x2 VW	Wall]—		1		2 VW			1
					A	vdd					



User tab is for change password or adding users with different rights:

evice	Source C	utput Place	User IPC	Data	Status	System	Log	Select NIC	192.168.1	1.17
Users					Permissi	ion Mana	gement			
ID	Account	Password	Permission		Source And	Group				
0	admin	123456	Administrate	or		ce Group				
1	Rocky	123456	User			DELL				
	KUCKY	123430	USEI			Deskto	p			
Usernan Passwor Permissi	rd ion	Rocky 123450 User d User Delete User	6	~		G Video	creens Ma	trix		

IPC for adding the IP cameras which are in the LAN:

ystem settings						_		?
Device Source	Output Place	User IPC	Data	Status S	ystem Log	Select NIC	192.168	8.1.17
Search Clear	Batch Password atch	Authentication dd R	tsp Add atch In	npor	Add Group	Delete Move Up	Nove Dowr	Renam
All No. I	P Usern: Pa:	ssw Address	Main strea	Add		irce Group		

Data is for opening server to accept the Designer project uploading or uploading the data or configuration to the other control devices.

	Source	Output	Place	User	IPC	Data	Status	System	Log	Select NIC	192.168.1.17
Down	load Ma	nagermei	nt				Upload	Manageri	ment		
Local IP:	192.168.1.17						Remote IP:				
Transmi	ssion Informa	ition					Transmissio	n Information			
			Close Serve	er				l	Jpload Data	load Configurat)

Status for the showing the devices status:

ID	IP	Device Name	Device 1	Status	Sent	Received	CPU	Memory
2	192.168.1.4	DELL		Online	1.33 Mbps	34.00 Kbps		-
3	192.168.1.5	Desktop	Input	Online	1.24 Mbps	28.00 Kbps	14.53%	total:256.44 MB, used:49.91 MB
	192.168.1.9	192.168.1.9	Output	Online	47.00 Kbps	1.00 Kbps	2.20%	total:256.44 MB, used:35.81 MB
3	192.168.1.6	192.168.1.6	Output	Online	0.00 Kbps	2.00 Kbps	5.71%	total:256.44 MB, used:36.03 MB
1	192.168.1.7	192.168.1.7	Output	Online	0.00 Kbps	47.00 Kbps	3.25%	total:256.44 MB, used:36.39 MB
5	192.168.1.8	192.168.1.8	Output	Online	0.00 Kbps	2.00 Kbps	6.66%	total:256.44 MB, used:36.02 MB

Enter System to start control the video wall or matrix switchers:

