Technical Note

Dongle Installation Guide

1 Single User / Local Machine Dongle

Follow these steps to install a single user / local machine dongle:

- 1. Remove the dongle from the PC. (This step is very important as failure to do this could result in it failing to be recognised by the software following the installation of the new device drivers).
- Download the dongle drivers from <u>http://www.transfinite.com/maintenancerelease/dk2win3264_8.22.26.zip</u> and save it to your hard disk.
- 3. Install the new device drivers by unzipping the downloaded file then running dk2win3264_8.22.26.exe.
- 4. Ensure the "DK2 is located on a DK2 Network Server" option is UNCHECKED (as below)

DK2 DESkey Drivers v8.22.26	_		\times
Select Additional Tasks Which additional tasks should be performed?		Q	
Select the additional tasks you would like Setup to perform while inst then click Next.	alling DK	2 DESkey	
Install .NET 4.6.2 - required by the DESkey Control Panel			
DK2 is located on a DK2 Network Server			
Add DK2 Network Server to Firewall and enable File and Printer s	haring		
Copy log files to desktop			
Nex	t >	Can	icel

- 5. Reboot the PC.
- 6. Insert the USB dongle into a suitable USB port.
- 7. If you get the "Found New Hardware" wizard when you insert the dongle make sure that "Install the software automatically" option is selected and press "next". This should correctly match the installed driver to the dongle.



2 Multiple User / Network Dongle.

For the Multiple User / Network Dongle installation the server PC must be on a network that is visible to other users. Note: Should the network become unavailable at any point then the software will not be licenced and the user should save the file they are working on and correct the network problem.

2.1 Server Installation

Follow these steps to install a multiple user / network dongle:

- 1. Remove the dongle from the PC. (This step is very important as failure to do this could result in it failing to be recognised by the software following the installation of the new device drivers).
- 2. Download the Network Server installation from <u>https://www.transfinite.com/maintenancerelease/dk2win3264_8.22.26_SERVER.zip</u> and save it to your hard disk.
- 3. Unzip dk2win3264_8.20.21_SERVER.zip and navigate to the directory
- 4. Run the installation program dk2win3264_8.22.26.exe.
- 5. Install in the default location

DK2 Network Server v8.22.26	—		\times
Select Destination Location		ľ	\sim
Where should the DK2 Network Server be installed		Ć	3
To continue, click Next. If you would like to select a different folder,	click Br	owse.	
DK2 Network Server folder			
C:\Program Files (x86)\DESkey		B <u>r</u> owse	
			1
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1107			

6. Ensure the "Add DK2 Network Server to the Firewall an enable File and Printer sharing" option is select (as below)



DK2 Network Server v8.22.26	_		×
Select Additional Tasks Which additional tasks should be performed?		¢	
Select the additional tasks you would like Setup to perform while inst then click Next.	alling DK:	(2 DESkey	1,
Install .NET 4.6.2 - required by the DESkey Control Panel			
✓ DK2 is located on a DK2 Network Server			
Add DK2 Network Server to Firewall and enable File and Printer s	haring		
Copy log files to desktop			
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7. Insert the USB dongle into a suitable USB port.

8. Start the "DK2 Network Server Monitor" Program

DK2 Network	c Server Re	mote Monitor				-		×
Servers								
Machine		Title		Up-Time	Operati			
😤 localhost		DK2 Network Ser	rver - Forced Workst	0.0:24:47	Window			
							Refres	h
Server Monitor	- DK2 Netw	ork Server - Force	d Workstation Licencin	g on localhos	t			
DK2 Port	8001	DK:	2 Version 30		Server Version	6.37.0.	153	
DK2 Licences	1	Lice	ence Limit 1					
Username		Machine	Login Time	#	Operating Sys	tem	Last Ac	ces
s								>
Auto Refresh	Disabled	-			Admir		Refres	h
							Clo	se

9. Click on the "Admin" button and enter the password "deskey"



DK2 Network Server - Ford	ed Workstation	Liceno	ing - Remote	Admin	\times
General Settings User Va	lidation Licenc	e Reque	est Licence Re	ecall	1
Username <	Machine		Login Time		#
Logout Connection Monitor Timeout 30 Range 1 - 2 Enhanced timeout Change Pass	or Mins 880 check word	DK	2 Licence Settir ▼ Use DK2 M Maximum 1 Availiable 1	Refres igs aximum	:h
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- 10. Click on "Change Password" and enter a new password for this installation.
- 11. Close the application.

2.2 Client Installation

Follow these steps to install a multiple user / network dongle:

- Download the dongle drivers from <u>http://www.transfinite.com/maintenancerelease/dk2win3264_8.22.26.zip</u> and save it to your hard disk.
- 2. Install the new device drivers by unzipping the downloaded file then running dk2win3264_8.22.26.exe.
- 3. Ensure the "DK2 is located on a DK2 Network Server" option is CHECKED (as below)



DK2 DESkey Drivers v8.22.26	_		\times
Select Additional Tasks Which additional tasks should be performed?		c	Ð
Select the additional tasks you would like Setup to perform while inst then click Next.	alling Dk	(2 DESke	у,
Install .NET 4.6.2 - required by the DESkey Control Panel			
✓ DK2 is located on a DK2 Network Server			
Add DK2 Network Server to Firewall and enable File and Printer s	haring		
Copy log files to desktop			
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4. Enter the IP address of the Server (leave the Port as 3029)

DK2 DESkey Drivers v8.22.26			—		\times
DK2 Network Server					Ð
Enter location of the DK2 Network Server					
IP Address / Computer name					
192.168.1.78					
Port					
3029					
[< <u>B</u> ack	<u>N</u> ex	t >	Ca	ncel

2.3 Client / Server Licence Monitoring

The client can monitor if there is an available licence on the server dongle by following these steps:



1. Open "Control Panel" and run the "DESkey" program.



2. Select the Network Server and then click "Monitor".

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K2 DESkey	y Information		
Access Metho	u	Search opt	tions
Enable Loc	al DK2 Access	O Search	Local First
C Enable Net	work DK2 Access	Search	Network First
Destination Se Machine	rvers for Clients on th	nis machine Port	
102 100 1 70		2020	
132.100.1.70		3025	M
132.100.1.70		3023	*
<u>M</u> onitor	Edit	<u>R</u> emove	Add
Monitor DK2 Network	<u>E</u> dit	<u>R</u> emove	<u>A</u> dd
Monitor DK2 Network	Edit Server service contro Service Stopped	Remove	Add
Monitor DK2 Network Start Start Server	<u>E</u> dit Server service contro Service Stopped r on system start	Remove	Add
Monitor DK2 Network Start Start Server Port Nu	Edit Server service contro Service Stopped r on system start mber	Remove	<u>A</u> dd

3. The resulting dialog shows how many licences are available on the server and how many are in use (plus the details of who is using the licences)



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Machine	Title		Jp-1 me	Uperating	
192.168.1.78	DK2 Network Server -	Forced Workst	0.0:16:17	Windows	
				_	<u>R</u> efresh
erver Monitor - DK2 N	etwork Server - Forced W	orkstation Licencing	on 192 169	1 78	
erver Monitor - DK2 N	etwork Server - Forceu wi	UKStation Licencing (UN 132.160	.1.70	
KOD . 0001	DKOV			o v · cozod	50
0K2 Port 8001	DK2 Ve	rsion 30		Server Version 6.37.0.1	53
0K2 Port 8001 0K2 Licences 1	DK2 Ve Licence	rsion 30 Limit 1		Server Version 6.37.0.1	53
0K2 Port 8001 0K2 Licences 1 Username	DK2 Ve Licence Machine	rsion 30 Limit 1 Login Time	#	Server Version 6.37.0.1 Operating System	53 Last Acce
0K2 Port 8001 0K2 Licences 1 Username & WDAGUtilityAcco.	DK2 Ve Licence Machine CB379FDD-EB41-4	rsion 30 Limit 1 Login Time 28/6/2023 16:49	:43 1	Server Version 6.37.0.1 Operating System Windows 10 Enterpri	53 Last Acce 28/6/2023
NK2 Port 8001 NK2 Licences 1 Username & WDAGU tilityAcco.	DK2 Ve Licence Machine CB379FDD-EB41-4	rsion 30 Limit 1 Login Time 28/6/2023 16:49	# :43 1	Server Version 6.37.0.1 Operating System Windows 10 Enterpri	53 Last Acce 28/6/2023
NK2 Port 8001 NK2 Licences 1 Username & WDAGUtilityAcco.	DK2 Ve Licence Machine CB379FDD-EB41-4	rsion 30 Limit 1 Login Time 28/6/2023 16:49	# :43 1	Server Version 6.37.0.1 Operating System Windows 10 Enterpri	53 Last Acce 28/6/2023
IK2 Port 8001 IK2 Licences 1 Username & WDAGUtilityAcco.	DK2 Ve Licence Machine CB379FDD-EB41-4	rsion 30 Limit 1 Login Time 28/6/2023 16:49	# :43 1	Server Version 6.37.0.1 Operating System Windows 10 Enterpri	53 Last Acce 28/6/202
0K2 Port 8001 0K2 Licences 1 Username & WDAGUtilityAcco.	DK2 Ve Licence Machine CB379FDD-EB41-4	rsion 30 Limit 1 Login Time 28/6/2023 16:49	# :43 1	Server Version 6.37.0.1 Operating System Windows 10 Enterpri	53 Last Acce 28/6/202

4. If they user has permission (i.e. knows the password) they can click on "Admin" and "logout" users who are using one of the available licences on the network dongle.

