## Using UNC Paths with CellReporterXpress Software Version 2.9.3

This document describes how to use UNC paths with CellReporterXpress Software Version 2.9.3. To map a UNC path as a network storage location in the software, the following must be true:

- The CellReporterXpress host computer must be running all software services, including the Analysis Service and Location Service. No software services should be running on any remote computer.
- The full UNC path (not a mapped drive letter) must be accessible on the host computer. You may need to follow the Windows prompts to log in manually before mapping the UNC path as a folder for storage in the CellReporterXpress software.
- The UNC path properties must include Modify and Write permissions for the Everyone group.

everyone_test Properties		×
General Security Previous Versions Customize		
Object name: \\amdtn-fs1.netadds.net\R&D\every	one_test	
Group or user names:		
Kervone Everyone	^	
Magnetic Contract Con	ADDS\DLG-G	
Section 2018 Constraints and the staff (NETADDS\Downingtow Constraints) Section 2018 Section 201	n Office Staff) ∨ >	
To change permissions, click Edit.	Edit	
Permissions for Everyone Allow	Deny	
Modify 🗸	^	
Read & execute 🗸		
List folder contents 🗸		
Read 🗸		
Write 🗸	~	
For special permissions or advanced settings, click Advanced.	Advanced	1
OK Cancel	Apply	

• Network access and throughput must be consistent and reliable. We recommend using a wired Ethernet connection (instead of a Wi-Fi connection). Note that network latency, which can result from heavy network traffic, can cause issues during acquisition, analysis, and exporting.

## Mapping a UNC Path as a Storage Location

1. In Windows, right-click 🖽 Start, and select Run.



2. In the **Run** window, enter the UNC Path starting with two backslashes (\\), as shown below, and click **OK**.

🖅 Run	×
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
<u>O</u> pen:	\\madtn-fs.netadds.net\R&D\everyone_test ~
	OK Cancel <u>B</u> rowse

You may need to enter login credentials if prompted by Windows.

When you are logged in, Windows File Explorer opens and shows the UNC path location, which indicates that you can access the network location.

→ ~ ↑ 📕 > Ne	etwork > madtn-fs1.netadds.net > R&D > everyone	e_test	~ Ŭ		eryone_test	
Attachments ^	Name	Date modified	Ту	pe	Size	
CRX Planning Me	Adding to Stitched 4 by 4 plate test	11/8/2022 1:34 PM	Fil	e folder		
Day of Autonom	All well top check	11/7/2022 5:41 PM	Fil	e folder		
Desktop	Stitched 4 by 4 plate test	11/8/2022 2:51 PM	Fil	e folder		
Documents	Test Bead Plate	11/8/2022 3:22 PM	Fil	e folder		
Microsoft Teams	index.db	11/7/2022 4:20 PM	Da	ta Base File	2,164 KB	
PeopleManagerr						
Pictures						
Recordings						
This DC						
THIS PC						

3. Click  $\bigcirc$  Up to move up one level in the directory structure.



4. Right-click on the folder to be used as a storage location, and select **Properties**.



5. Select the **Security** tab.

everyone_test Properties	
General Security Previous Versions Customize	
Object name: \\madtn-fs.netadds.net\R&D\everyone_t	est
Group or user names:	
Everyone	^
DLG-GLOBAL-Global Help Desk Operators (NETADE     Development of the state of	DS\DLG-G
Downingtown Office Staff (NETADDS\Downingtown Office)	nice Stall) *
To change permissions, click Edit	Edit
	Eurc
Permissions for Everyone Allow	Deny
Modify 🗸	^
Read & execute 🗸	
List folder contents 🗸	
Read 🗸	
Write 🗸	
	*
Cassial association	
For special permissions or advanced settings, A click Advanced.	dvanced
For special permissions or advanced settings, A click Advanced.	dvanced
For special permissions or advanced settings. A click Advanced.	dvanced

6. Confirm that Everyone is listed in the Groups or user names list.

If it is not listed, continue to the next step to add it. If it is listed, continue to step 13 of this procedure.

7. If Everyone is not listed, click Edit.

8. In the **Permissions** dialog, click **Add**.

Permissions for everyone_test			$\times$
Security			
Object name: \\madtn-fs.netadd	et\R&D\everyone	test	
Group or user names:			
State Contract Contra	perators (NETA	DDS\DLG-G	^
South Staff (NETADI	DS\Downingtown	Office Staff)	
R&D Management (NETADDS)R&	(D Management)		
Lomain Admins (NETADDS\Dom:	ain Admins)		,
<		>	
<b>r</b>	Add	Remove	
Permissions for DLG-GLOBAL-Global Help Desk	Allow	Deny	
Full control	$\checkmark$		^
Modify			
Read & execute			
List folder contents			
Read			~
ОК	Cancel	Apply	

9. In the Select Users or Groups dialog, in the Enter the object names to select field, enter Everyone.

Select Users, Computers, Service Accounts, or Groups		×
Select this object type:		
Users, Groups, or Built-in security principals		Object Types
From this location:		
NETADDS.NET		Locations
Enter the object names to select ( <u>examples</u> ):		
Everyone		Check Names
Advanced	ОК	Cancel

10. Click Check Names.

11. If multiple names are found, select **Everyone**, and click **OK**.

Mul	tiple Names Found						Х
Mor from	e than one object match this list, or, reenter the	hed the name "Everyo name.	ne". Select one or more	e names			
	Matching names:	Logon Name (pre	F-Mail Address	Description		In Folder	
	Everyone	Logon Hume (pre	L Mail/Idaicos	Description		in rolder	
	Everyone (UIC)	Everyone (UIC)				NETADDS.NET/A	
					_		_
						OK Cancel	

In the Enter the object names to select field, the word "Everyone" becomes underlined.

- 12. Click **OK**.
- 13. In the **Permissions for Everyone** section, confirm that the **Modify** and **Write** permissions both have checkmarks under **Allow**.

everyone_test Properties			×
General Security Previous Versions	Customize		
Object name: \\madtn-fs.netadds.net	R&D\everyor	ne_test	
Group or user names:			
Serveryone			^
🚜 DLG-GLOBAL-Global Help Desk Op	erators (NET)	ADDS\DLG	-G
Downingtown Office Staff (NETADDS)	S\Downingtow	n Office Sta	ff) ~
			>
<b>`</b>			
To change permissions, click Edit.		Edit	
To change permissions, click Edit.		Edit	
To change permissions, click Edit. Permissions for Everyone	Allow	Edit Deny	,
To change permissions, click Edit. Permissions for Everyone Modify	Allow	Edit Deny	· ^
To change permissions, click Edit. Permissions for Everyone Modify Read & execute	Allow	Edit Denj	^
To change permissions, click Edit. Permissions for Everyone Modify Read & execute List folder contents	Allow ✓ ✓	Edit Deny	^
To change permissions, click Edit. Permissions for Everyone Modify Read & execute List folder contents Read	Allow ~ ~ ~	Edit Deny	^
To change permissions, click Edit. Permissions for Everyone Modify Read & execute List folder contents Read Write	Allow ✓ ✓ ✓	Edit Deny	^
To change permissions, click Edit. Permissions for Everyone Modify Read & execute List folder contents Read Write Consist contents	Allow ✓ ✓ ✓ ✓	Edit Deny	~
To change permissions, click Edit. Permissions for Everyone Modify Read & execute List folder contents Read Write Por special permissions or advanced set click Advanced.	Allow	Edit Deny Advance	¢

14. If both permissions are allowed, you have completed this procedure. Otherwise, continue to the next step.

15. If one or both permissions are not allowed, click Edit.

Permissions for everyone_te	st	2
Security		
Object name: \\madtn-fs ne	tadds net\R&D\everyo	ne test
(Induiris.ie	adds.net, tdb jeverye	10_1031
Group or user names:		
State Contract Contra	Desk Operators (NETA	DDS\DLG-G ^
Downingtown Office Staff (N	ETADDS\Downingtown	Office Staff)
Everyone		
R&D Management (NETAD	DS\R&D Management)	
R&D Staff (NETADDS\R&D	) Staff)	~
<		>
	Add	Remove
Permissions for Everyone	Allow	Deny
Modify		□ ^
Read & execute	$\checkmark$	
List folder contents	$\checkmark$	
Read	$\checkmark$	
Write	$\checkmark$	
OK	Cancel	Annhu
Ŭ K	Cancer	Арріу

- 16. In the **Permissions for Everyone** section, select the **Modify** and **Write** check boxes under **Allow**.
- 17. Click **OK**.
- 18. Click **OK**.

Next, you need to map the UNC path for storage in software. See the procedure titled "Mapping a Folder for Storage" in the CellReporterXpress Help under **Configuration Mode > Data Storage**.