

## **1.0 Introduction**

### 1.1 Description

This document describes the procedure of restoring TX3 Touch units using TX3-T-USB64W10. This procedure can be followed step by step by a technician or production staff.

### 1.2 References

- LT-6026 TX3 Card Access Quick Reference
- LT-980 TX3 Card Access System manual
- LT-968 TX3 User Guide Keypad Configuration
- LT-6025 TX3 Telephone Installation Quick Reference
- LT-979 TX3 Programming manual
- LT-969 TX3 Installation and operational manual
- LT-1154 TX3 Touch Series QC Procedure Rev 10 or Higher

# 2.0 Tools

### 2.1 Hardware Requirements:

- 1 Touch Unit (Aaeon mSATA II)
  - o TX3-TOUCH-F15-E
  - o TX3-TOUCH-S15-E
  - o TX3-TOUCH-S15B-WR-A
  - o TX3-TOUCH-S15S-WR-A
  - o TX3-TOUCH-F22-F
  - o TX3-TOUCH-S22-F
- 1 USB Stick (TX3-T-USB64W10)
- 1 Mouse
- 1 Keyboard

#### 2.2 Network Requirements:

• No Network Required for this procedure.

#### 2.3 Software Requirements

- TX3 Lobby firmware version 3.8.3 or higher
- TX3 Configuration software (MSW-024) version 2.15.0 or higher



### 3.0 BIOS Boot Options Procedure

### 3.1 Setting Correct Boot Option Protocol

- a. Open the TX3 Touch front door using the provided key.
- b. Make sure the device is shut down before proceeding to the next step. If the device is not shut down, press the On/Off switch to shut it down.



On/Off Switch



Disconnect the camera cable from the device. Then, connect the USB Stick (TX3-T-C. USB64W10) to the same USB port. Below is an image showing how the USB stick and the other cables should be connected.



- d. Start the device by pressing the On/Off switch (see diagram in 3.1(b.) on page 2).
- e. When the screen turns on, keep pressing the "Delete" key on the keyboard rapidly until the BIOS page appears on the screen.
- Once you see the BIOS page, you can navigate through the options using the arrow f. keys on the keyboard. Use the left, right, up, and down arrow keys to move in the corresponding directions.

Locate the "Boot" menu, which is located on the top row of the BIOS page.

Aptio Setup Utility – Main Advanced Chipset Security	Copyright (C) 2021 American <mark>Boot</mark> Save & Exit	Megatrends, Inc.
Boot Configuration	State of the State	Sets the system boot order
Quiet Boot Monitor Mwait Ipv4 PXE Support	(Disabled) [Auto] [Disabled]	
FIXED BOOT ORDER Priorities		
Boot Option #1	[Hard Disk:Windows Boot Manager (P1: InnoDisk Corp. – mSATA 3ME3)]	
Boot Option #2	[CD/DVD]	
Boot Option #3	[USB Device:UEFI: Generic Mass Storage 1100, Partition 2]	→+: Select Screen ↑↓: Select Item Enter: Select
Boot Option #4	[Network]	+/-: Change Opt.
▶ UEFI Hard Disk Drive BBS Priorities		F2: Previous Values
▶ UEFI USB Drive BBS Priorities		F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.18.1263. Co	pyright (C) 2021 American M	egatrends. Inc.

cable and connect USB stick (with



#### 3.2 Change Boot Order

When you are on the "**Boot**" page, press the down arrow key to go down to the "**Fixed Boot Order Priorities**" section. Follow the steps below:

a. Select "Boot Option #1" and press Enter. From the available options, select "USB Device: UEFI: Generic Mass Storage 1100, Partition 2" and press Enter.

Main Advance	Aptio Setup Utility – Co d Chipset Security <mark>Bo</mark>	pyright (C) 2021 American <mark>ot</mark> Save & Exit	Megatrends, Inc.
Boot Configura	ition		Sets the system boot order
Quiet Boot Monitor Mwait Ipv4 PXE Suppo	Int [	Disabled] Auto] Disabled]	
FIXED BOOT OR	ER Priorities		
Boot Option #:		Hard Disk:Windows Boot	
Boot Option # Boot Option #	Hard Disk:Windows Boot CD/DVD USB Device:UEFI: Generi Network Disabled	— Boot Uption #1 — Manager (P1: InnoDisk Corp c Mass Storage 1100, Part.	p mSATA 3ME3) ition 2
Boot Option #4			
▶ UEFI Hard Disk ▶ UEFI USB Drive	Drive BBS Priorities BBS Priorities		F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit

b. Select "Boot Option #2" and press Enter. Choose "Hard Disk: Windows Boot Manager (P1: InnoDisk Corp. - mSATA 3ME3)" and press Enter.

Aptio Setup Utility - Main Advanced Chipset Security	Copyright (C) 2021 American <mark>Boot</mark> Save & Exit	Megatrends, Inc.
Boot Configuration Quiet Boot Monitor Mwait Ipv4 PXE Support	[Disabled] [Auto] [Disabled]	Sets the system boot order
EIXED BOOT ORDER Priorities		
Boot Option #1	[USB Device:UEFI: Generic Mass Storage 1100, Partition 2]	
Boot Option #2	[CD/DVD]	
Boot Option #3	[Hard Disk:Windows Boot Manager (P1: InnoDisk Corp. – mSATA 3ME3)]	<pre>→+: Select Screen f↓: Select Item Enter: Select</pre>
Boot Option #4	[Network]	+/−: Change Opt. F1: General Help
UEFI Hard Disk Drive BBS Priorities		F2: Previous Values
▶ UEFI USB Drive BBS Priorities		F3: Optimized Defaults F4: Save & Exit ESC: Exit



c. Press the right arrow key to go to the "**Save and Exit**" page (the next page after the **Boot** page). Select "**Save Changes and Reset**" and press **Enter**.



d. When prompted, select "Yes" to confirm the changes and press Enter.

Save Options Save Changes and Reset Discard Changes and Exit Default Options Restore Defaults Save & reset Save configuration and reset? Yes No Yes No F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit	Aptio Setup Utility – Copyright (C) 2021 American Main Advanced Chipset Security Boot <mark>Save &amp; Exit</mark>	Megatrends, Inc.
	Hain Advanced Chipset Security Boot Save & Exit         Save Options         Save Changes and Reset         Discard Changes and Exit         Default Options         Restore Defaults         Save configuration and reset?         Yes         No	Reset the system after saving the changes.

e. After confirming the changes, a loading screen will appear, and then the device will proceed to the Acronis True Image software.



### 4.0 Copy Image from the USB Disk to the Touch Screen Using Acronis Recovery Software

a. When the screen shown below appears, use your mouse to click on "Recovery". This will open a drop-down menu. From the menu, double-click on "Disk and Partition Recovery" to select it.

Acronis True Image 2018		
😋 😔 - 1 Backup - 🛃 Recov	very 🔽 🗱 Tools & Utilities 👻 Network Options	Search 👂 💿 🗸
Home	Recovery	
Backup	What would you like to do?	
Recovery	Back Up My Disks I Files & Folders	
Log	My Disks   Files & Folders	
Tools & Utilities	Local volumes letters may be from those in Windows.	different

b. Click on the "Browse" button to locate the recovery image supplied.

Recovery Wizard		
Required steps: Archive selection Recovery method What to recover Finish	Select a backup from which to recover Comments No items to display	
Company of Concession	Path: Brows	e
•	Next > Cancel	



c. In the left-hand menu, locate and click on "**Removable drive (D:)**" (please note that the drive name may vary depending on the specific computer you are using).

Browse for Location			<u> </u>
	ilder 💑 Create FTP connection 👼 Mount NDAS d	levice	2
<ul> <li>My Computer</li> <li>Acronis Cloud</li> <li>Local Disk (C:)</li> <li>My FTP connections</li> <li>Removable Drive (D:)</li> <li>Removable Drive (E:)</li> <li>Computers Near Me</li> <li>My NAS connections</li> </ul>	Name Concernence of plan and approximate of the operation	Date 6/13/23 6/13/23 6/13/23 6/13/23	Ty File File File File
	<		4
Eile name: D:\			+
Files of type: Backup Archiv			-
	<u>ok</u>	] <u>C</u> ance	

This drive contains the recovery image(s):

- For TX3-TOUCH-F15-E and TX3-TOUCH-S15-E select "SO-470 mSATA Win10 32G 15in Indoor V2.15.7"
- For TX3-TOUCH-F22-F and TX3-TOUCH-S22-F select "SO-472 mSATA Win10 32G 22in Indoor V2.15.7"
- For TX3-TOUCH-S15B-WR-A and TX3-TOUCH-S15S-WR-A select "SO-478 mSATA Win10 32G 15in WR V2.15.7"
- **Note:** The software versions listed in this section represent the most current version number, which might differ from the version you receive. These numbers are subject to change with future releases, so the version you receive will be V2.15.7 or a later version.
- d. Double-click on your desired file.

Browse for Location				-23-
🗙 Delete 🕌 Create	new fo	lder 😼 Create FTP connection 😼 Mount NDAS c	levice	0
y Computer		Name	Date	T
Acronis Cloud Local Disk (C:) My FTP connections Removable Drive (D:) SO-470 mSATA W SO-472 mSATA W	in103	SO-470 mSATA Win10 32G 15in Indoor V2.15.7     SO-472 mSATA Win10 32G 22in Indoor V2.15.7     SO-472 mSATA Win10 32G 15in WR V2.15.7     System Volume Information	6/13/23 6/13/23 6/13/23 6/13/23	File File File
SO-478 mSATAW System Volume Inf Removable Drive (E:) Computers Near Me My NAS connections	ormat			
	170 mS	ATA Wip10 32C 15in Indeer V(2 15 7)		
Files of type: Backup	Archiv	res (*.tib)		+
		OK	Cance	-



- Note: In this example, we are working with TX3-TOUCH-F15-E, so we will select "SO-470 mSATA Win10 32G 15in Indoor V2.15.7". The version number might be different depending on future releases.
- e. Double-click on the recovery image.

Browse for Location		
× Delete 🖡 Create new fo	older 💑 Create FTP connection 😼 Mount NDAS device 🥏 🖉	
y Computer		
Acronis Cloud	SO-470 mSATA WINTU 32G TSIN Indoor V2.15.7_rul_p1_s1_v1.	24
Local Disk (C:)	<i>T</i>	
My FTP connections		
Removable Drive (D:)		
📕 SO-470 mSATA Win10 3		
🔑 SO-472 mSATA Win10 3		
🔑 SO-478 mSATA Win10 3		
🔑 System Volume Informat		
Removable Drive (E:)		
Computers Near Me		
My NAS connections		
۲ III >	۲ الا الا الا الا الا الا الا الا الا ال	-
Eile name: D:\SO-470 m	SATA Win10 32G 15in Indoor V2.15.7\SO-470 mSATA Win10 32 -	
Files of type: Backup Archiv	/es (*.tib)	
	O <u>K</u> <u>C</u> ancel	

Another backup file will appear.

- f. Select it and click **OK**.
- g. On the next screen, select "Recover Whole Disk and Partitions" and click Next.





h. Select "NTFS (Unlabeled) (F:)" from the list of items and click Next.

Recovery Wizard						
Required steps: <ul> <li>Archive selection</li> <li>Recovery method</li> </ul> <li>What to recover <ul> <li>Settings of Partition</li> <li>Finish</li> </ul></li>	Select the items to recover.	Pri Pri Pri	Capacity 29.11 GB 499 MB 99 MB	Choose Used Sp 19.11 GB 12.61 MB 29.63 MB	Type Type NTFS Track 0 NTFS FAT32	^
6			<u> </u>	Next >	<u>C</u> ancel	

i. In the Partition location section, click on "New location". This step might take some time.

Recovery Wizard		
C Recovery Wizard		
Required steps:         ✓ Archive selection         ✓ Recovery method         ✓ What to recover         ✓ Settings of Partition         ✓ F	Specify recover settings of Partition F Partition location (required) ————————————————————————————————————	New location
Finish	Partition type Not selected	Change default
	Partition size Free space before: Not specified Partition size: Not specified Free space after: Not specified	<u>Change default</u>
6		ext > Cancel



j. Select "NTFS (Unlabeled) (C:)" as the new partition location and click Accept.

Partition Destination			
New partition location			
- Disk properties		📑 Choo	se Columns
Partition Disk 1	Flags	Capa	Free S
Recovery Partition	Pri	499 M B	488.7 MB N
🖲 EFI System Partition	Pri	99 M B	69.24 MB F.
📃 NTFS (Unlabeled) (C:)	Pri	29.11 GB	10.01 GB N
Disk 2			
NTFS (TX3 Touch Image) (D:)	Pri,Act.	59.61 GB	24.52 GB N
🗐 FAT32 (ACRONIS) (E:)	Pri	509,9 MB	269,9 MB F.
< []			4
<u>@</u>		Accept	<u>Cancel</u>

k. Verify that the new partition location appears correctly on the screen (as shown below).



#### I. Click Next.

A summary screen will appear, summarizing the operations that will be performed.



m. Review the information and click "Proceed".



n. Select "Shut down the computer when the operation is completed" and wait for the software to recover the hard drive. This step may take some time.

Operation Progress
2 of 2 - Recovering partition sector by sector
Time left: 7 minutes
Restart the computer when the operation is completed
Shut down the computer when the operation is completed
Openation



o. When the prompt below appears, you can either click "**Shutdown**" to manually shut down the computer or wait for the computer to automatically shut down.

Acronis True Image 2018			
😔 🌫 🔞 Backup 👻 🔩 Recovery 👻 🍣	Tools & Utilities Tools & Utilities Tools & Utilities	Search	ج 😨 🤜
Home	Welcome to Acronis True Image		
Backup	What would you like to do?		
Recovery	Shutelown 💌 Waiting for shutdown		
Log	Remaining: 5 seconds		
Tools & Utilities	Local volumes letters may be	different	
3	from those in Windows.		

### 5.0 Preparing unit for Start Up

- a. Remove the USB Stick (TX3-T-USB64W10), mouse and keyboard from the device's USB hub.
- b. Reconnect the Camera USB cable back to the USB hub.
- c. Restart the TX3 Touch unit by pressing the On/Off switch (See diagram in 3.1(b.) on page 2).

Once the device is powered on, you should see the loading screen as shown below.



After loading, a Welcome screen will appear.



- Help

  Call Reception
- d. On the TX3 Touch screen, type "9999" using the touch interface.

e. When the password prompt appears, tap "OK".





f. From the menu bar located at the top of the screen, tap on "**File**". This will open a drop down menu.

File	Edit Panels	Reports	Tools	Help				
	New Job Open Job	qt	Add R	) es	Add Cards	s Disc	<b>J</b> onnect	i send
	Validate Job						Job I	)etail Confi
•	Restore						Job na Descri	ame ption
	Import Export							
	Send and Exit Exit without Send	_					Last	Modified
	Shut down	•	Shut d Restar Exit to	own t Windov	ws		Las Cre	at modified ated by
							_ En	able long name

- g. From the drop down menu, tap on "Shut down", and then tap on "Exit to Windows".
- h. Tap "Yes" to confirm.

Exit to Wi	ndows			×
	Are you sure you Windows?	want to shutdo	wn this software	e and exit to
			Yes	No

i. On the left side of the "Quick access" menu, locate and tap on "Scripts to Run".





j. Double-tap on the "RUN-TO-CONFIGURE-TOUCH" batch file to execute it.

📙 🕑 📜 🗢   Scripts to Run 🦳 🗆							×
File Home Share View							~ ?
$\leftarrow$ $\rightarrow$ $\checkmark$ $\uparrow$ $\blacktriangleright$ > This PC > Docur	nents > Scripts	to Run		× ت	) Search Scripts to Run		Q
		Name ^	Date modified	Туре	Size		
Quick access		RUN-TO-CONFIGURE-TOUCH	8/31/2022 12:27 PM	Windows Batch File	2 KB		
Desktop	<i>π</i>	🕒 UWF-Turn-off	8/24/2022 2:38 PM	Windows Batch File	1 KB		
	<i>π</i>	🖭 UWF-Turn-on	8/24/2022 2:38 PM	Windows Batch File	1 KB		
Scripts to Run	7 A						
> 🗦 This PC							

- 🕖 🕩 Network
- k. Wait for the script to finish running.

es. Adı	nistrator: [UWF Configuration]	. 🗆	×
Vo	me state: Protected		^
Vo	me ID: 4b746178-f258-4372-ad75-63a3982565dd		
			1000000000
F1	Exclusions:		
Next S	SION EXCLUSIONS TOP VOLUME 40/401/8-1238-43/2-40/7-034398230500 [C:]		
C .	rogram Files (x86)/Mircom Technologies/TX3 Touch Backun		
C :	rogram Files (x86)/Mircom Technologies/TX3 Touch/Database		
C:	rogram Files (x86)\Mircom Technologies\TX3 Touch\DataFiles		
C:	sers\Admin\AppData\Local\Mircom_Group_of_Companies		
C:	sers\Admin\AppData\Local\Mircom_Technologies		
C:	rogram Files (x86)/Mircom Technologies/TX3 Touch/logs		
C:	rogram Files (X80)/Mircom Technologies(IX3 Touch/Setup files		
с.	set a (volimiti / peak tob / cattol actor) /piti / A (robitites		
REGIST	EXCLUSIONS		
HK	LOCAL_MACHINE\SOFTWARE\W0W6432Node\Mircom\Configuration Tools\TAS-Config		
HK	(SOFTWARE \WOW6432Node\Mircom\Configuration Tools\TAS-Config		
*****	***************************************		
*			
* TX3	UCH IS RESTARTING! PLEASE STAND BY*		
*			
*****	***************************************		
C. 111			
c:\Use	(Admin Locuments Scripts to Run >11 Heori /1 5		
Waitin	for 5 seconds, press a key to continue		~

You have completed all the necessary steps. The TX3 Touch unit will now restart automatically.



# 6.0 Troubleshooting

If Mircom technical support asks you to back up the TX3 Touch device and return the USB stick (TX3-T-USB64W10) to them for troubleshooting, please follow the steps provided below:

# 6.1 Backing Up TX3 Touch Using Acronis Recovery Software

#### 6.1.1 **Preparing the unit**

a. On the TX3 Touch screen, type "9999" using the touch interface.

Information	Resident Directo	ory						Resident De	etail	
A4 MIRCOM				Name						
			San	nple Resi	dent			Dial Co		
									Up	
								J	Down	
Help									CALL	
Call Reception									Leave Message	
								Per Manager		
1 2	3	4	5	6	7	8	9	0		
Q	w	E R		Y	U		•	P	January II Wednesday	
_	s	D	F	G	н	J	к	L		
	z	×	с	v	в	N	м			

b. When the password prompt appears, tap "OK".





c. From the menu bar located at the top of the screen, tap on "**File**". This will open a drop down menu.

File	Edit Panels Repo	rts	Tools	Help				
	New Job Open Job	qu	Add R	es	Add Cards	Disc	onnect	i send
-	Validate Job						Job I	Detail Confi
8	Backup Restore Import Export Send and Exit Exit without Send	-					Job na Descri Last	ame ption Modified
	Shut down →		Shut d Restar Exit to	own t Windo	ws		La: Cre	st modified rated by
							L] En	able long name

- d. From the drop down menu, tap on "Shut down", and then tap on "Shut down".
- e. Tap "Yes" to confirm.

Shut down system		×
Are you sure you	want to shutdown t	this system?
	Yes	No

- f. Open the TX3 Touch front door using the provided key.
- g. Disconnect the camera cable from the device. Then, connect the USB Stick (TX3-T-USB64W10) to the same USB port. Insert the mouse and keyboard into the USB hub as well (see 3.1(c.) on page 3)



#### 6.1.2 Backing Up

a. Power up the unit (refer to 4.1 (b)). This will launch the Acronis True Image software.



b. Use your mouse to click on "Backup" to initiate image backup.

Acronic True Image 2018		
🕑 🍚 - 🔞 Backup 👻 😼 Recovery 👻 🗧	Tools & Utilities Tools & Utilities Search	۶ 🖉 🗸
Home	Disk backup	
Backup	Disk and Partition Backup Back up your computer.	
Recovery	Data backup	
Log	My Data Create a backup of your files and folders.	
Tools & Utilities		

- c. Double-click on "Disk and Partition Backup".
- d. Select the following partitions for backup by clicking on them:
  - o NTFS (Unlabeled) (C:)
  - o Recovery Partition



o EFI System Partition

Barckup Wizard				
Backup Wizard				
Required steps:	Partitions to back up			
What to back up				
Archive location				hoose Columns
Finish	Partition	Flags	Capacity	Used Space ^
	🔽 🗐 NTFS (Unlabeled) (C;)	Pri	29.11 GB	18.48 GB
	Recovery Partition	Pri	499 M B	10.32 MB
	EFI System Partition	Pri	99 M B	29.77 MB
	Disk 2			^
	NTFS (TX3 Touch Image) (D:)	Pri,Act.	59.61 GB	35.09 GB
	FAT32 (ACRONIS) (E:)	Pri	509.9 MB	241 MB
	<			-
			COLORADO DO DE	THE REPORT OF THE PARTY OF THE
in the steps:	Back up sector-by-sector (requires i	more stor	age space)	Linking Reporting
Deci	Back up unallocated space			A ALL ALL ALL ALL ALL ALL ALL ALL ALL A
Backup				
Backup options	Size to back up: 18.52 GB			
0		(	Next >	<u>Cancel</u>

- e. Then click "Next".
- f. Select "Create new backup archive".



g. Click on "Browse" to find a backup location.



h. To choose a location for your backup file, double-click on **Removable Drive (D:)** (please note that the drive name may vary depending on the specific computer you are using).

Browse for Location		
💛 Delete 📲 Create new fo	older 📲 Create FTP connec	tion 😼 Mount NDAS device 📀
<ul> <li>My Computer</li> <li>Local Disk (C:)</li> <li>My FTP connections</li> <li>Removable Drive (D:)</li> <li>Removable Drive (E:)</li> <li>Computers Near Me</li> <li>My NAS connections</li> </ul>	Name     D       Computers Near Me       Local Disk (C:)       My FTP connections       My NAS connections       Removable Drive (D:)       Removable Drive (E:)	ate Type Fixed Disk Drive You can connect to FTP serve NAS (Network Attached Stora Removable Disk Drive Removable Disk Drive
File name:     D:\       Files of type:     Backup Archiver	ves (*.tib)	Generate name
110		O <u>K</u> <u>Cancel</u>

i. Inside **Removable Drive (D:)** (please note that the drive name may vary depending on the specific computer you are using), create a new folder by clicking on "**Create a new folder**" in the top row of the window.

Browse for Location			23	
X Delete 📙 Create new fo	e new folder 💑 Create FTP connection 👼 Mount NDAS device 💿 💿			
<ul> <li>My Computer</li> <li>Local Disk (C:)</li> <li>My FTP connections</li> <li>Removable Drive (D:)</li> <li>SO-470 mSATA Wii</li> <li>SO-472 mSATA Wii</li> <li>SO-478 mSATA Wii</li> <li>System Volume Info</li> <li>Removable Drive (E:)</li> <li>Computers Near Me</li> <li>My NAS connections</li> </ul>	Name SO-470 mSATA Win10 32G 15in Indoor V2.15.7 SO-472 mSATA Win10 32G 22in Indoor V2.15.7 SO-478 mSATA Win10 32G 15in WR V2.15.7 System Volume Information	Date 6/13/23 6/13/23 6/13/23 6/13/23	T) File File File File	
Eile name:	res (*.tib)	Senerate name	4	
	OK	Cance		

j. Provide a name for the folder (e.g., "backup").





k. Within the created folder, generate a name for the backup file by clicking on "Generate name".

Browse for Location		
💛 Delete 📙 Create new fo	Ider 🛃 Create FTP connection	🛱 Mount NDAS device 💦 📀
<ul> <li>My Computer</li> <li>Local Disk (C:)</li> <li>My FTP connections</li> <li>Removable Drive (C</li> <li>backup</li> <li>SO-470 mSATA V</li> <li>SO-472 mSATA V</li> <li>SO-478 mSATA V</li> <li>System Volume II</li> <li>Removable Drive (E</li> <li>Computers Near Me</li> </ul>	Name No items to display	Date Ty
Eile name: D:\backup\My	l < l m Backup.tib ves (*.tib)	Generate nance
		O <u>K</u> Cancel

#### I. Click OK.

m. Verify that the backup location is displayed correctly on the screen, and click "Next".



A summary screen will appear, summarizing the operations to be performed.



n. Review the information and click "Options".



Clicking the options menu will open up the following optional steps.

o. Select "Full" for the backup method. Then click "Next".





p. Do not select anything on the next page, and click "Next".



q. Do not select anything on the next page, and click "Next".

Baickup Wizard		
Backup Wizard		
Required steps: V What to back up Archive location Einish Diffional steps: Backup method What to exclude Backup ontions	Archive Protection Compression level HDD writing speed Free space threshold Archive splitting Error handling Archive validation	Archive Protection Password: Confirm: You can encrypt your backups. Select a desired method of encryption. Do not encrypt AES 128 AES 192 AES 192 AES 256 Description Enter the password to enable encryption options.
<u>Comments</u>		
Ø		Next > Proceed Cancel



r. On the next page, click on "Proceed".



s. Select "Shut down the computer when the operation is completed" and wait for the software to back up the hard drive. This step may take some time. The device will shut down automatically after this

Operation Progress
3 of 4 - Creating partition image
Restart the computer when the operation is completed
Shut down the computer when the operation is completed
Omeganical         Omeganical

- t. Remove the USB Stick (TX3-T-USB64W10), mouse, and keyboard from the device's USB hub.
- u. Reconnect the Camera USB cable to the USB hub.
- v. Restart the TX3 Touch unit (see diagram in 3.1(b.) on page 2).