

QUICK CARD

SmartOTU System Software Update

This document will show you how to upgrade System Software on a SmartOTU unit.



LOG IN / GO TO MAINTENANCE

Using a web browser, navigate to the SmartOTU IP address. The Login screen will appear once connected.

1. Type in Login and Password info.

Login				
Language	English 🗸			
Login				
Password				
Conr	nect			



Once logged in you will be on the **Monitoring view.**



You are now in the Setup view.

4. In upper right corner tap Maintenance (Maintenance).



Sr	nar	totu ti-oti		e) 🛃 🎑	\triangle	Warning:	Local 0
1¢	<u></u> ∆ se	quencer stopped (no monitori	🕬 Monitoring vi	ew (3)			
Uni	Unknown activity						
Lo	Loading in progress						
					Test now	Madorin	g setup C
						Alarm	
	L Port	L Name	C Geographical L Mon	itored Latest monitoring	L Setup	L Sevenity	L Descripti
	1	ARDEN_5G388 AU_03901923 WBX-03 PORT- 02 - 14712 meters		2021 May 25 10:07:12	0		
	2	LANDPARK_5G430 AU_03900719 WBX-03	VIAVI-STE_0	2021 May 25 10:40:55	0	Critical	eFiber bro

ି 🔺 Setu	qr										~ —
Sequencer	Start Sequencer stopped (no monitoring)	Disk status	ок	Serial number	EBAJ00139	Version	V18.86	Туре	OTU 5000	Software	
Network											ु Ed
Network HostName	TJ-OTU5K Fires	vall Disabl Enable	led ed		/Pv6						_Q Ed
Network HostName	TJ-OTU5K Fires	vall	led ed 192.168.1.2		IPv6 IPv6 enabled	∡		4			_ृ Ed
Network HostName IPv4 DHCP Ip Address	TJ-OTU5K Fires	vall Disabl Enabl Gateway Domain	led ed 192.168.1.2		IPv6 IPv6 enabled DHCP	▼			Gateway	2001:4888:20	2 Ed



QUICK CARD

CREATE SYSTEM BACKUP

You are now in the Maintenance view.

On left side of screen, find the Backup section





A pop-up window will appear.

2. Tap (YES) button.

A pop-up window will appear.

- 3. Tap **Ok** (OK) button.
- You will see the download begin momentarily. For Chrome users, it will appear in the lower left corner.

The file name will begin with

smartotu-backu....tar.gz 🧳





Update software		
Current installed version: V20.16 SmartOTU update file	otu-8kv2-20.16.tar.gz - Versio	Info
1 - Download update	http://smartotu.updatemyunit.n	Download of the file started Please wait until your
2 - Upload software release	Upload	navigator notifies the end of download.
3 - Update	Update	OK
Security		
SSH public keys		
Edit ssh public keys		
e*		
License		
Enhanced Security / ENHANCE		
Root Access (SSH_KEY_ACC	ESS)	
Peak Monitoring (PEAK MON		
Remote Access (SMART_ACC	ESS_ANYWHE	
Light Source (LIGHT_SOURCE		
Rest Api (REST_API)		
Ultra Fast Oldr Monitoring (ULT	TRAFAST) 🗹	
Upload license	Upload	
(4)		
• · · · · ·		
smartotu-backutar.g.	z 🔨 👽 smartotu-bad	:kutar.gz
		1



QUICK CARD

DOWNLOAD / UPLOAD SYSTEM SW

You should still be in the Maintenance view.

1. Verify the current installed SW on the OTU.

(ex: otu-5000-18.86.tar - Version: V18.86)

2. Tap link to go to SW download site. Another browser tab will open for the download site.

http://otu5k.updatemyunit.net

**NOTE – If your OTU does not have internet access then you will need to use a browser to manually navigate to above link.

3. Verify the new SW load on site.



Download from Europe

4. Tap bownload from Europe to begin SW download to your laptop. **OTU SW must first be downloaded to your laptop and then will be uploaded to OTU in a following step.

Once download has completed, return to browser tab where you are logged into OTU.

SmartOTU TJ-O			de) 🕂) 🕼 🕻	🔪 🔵 Warning:	Local mo
Maintenance						
Update date and time Update	Reboot	Reboot	Show	Start		
Backup - Restore						s
Current backup on SmartOTU						N
Backup Generate and download backup	Download					
Restore						5
Restore from backup Upload						
Update software			_			
Current installed version: V18.86			(1			
SmartOTU update file	otu-5000-18.8	36.tar - Versior	r: V18.86			
1 - Download update	http://otu5k.up	odatemyunit.ne				
2 - Upload software release	Upload		(2)			
3 - Update	Update					



Restore Upload	
Update software	
Current installed version: V18.86 SmartOTU update file	otu-5000-18.86.tar - Version: V18.86 💿
1 - Download update 2 - Upload software release	http://otu51
 Download update Upload software release Update 	Upload 5 Update



QUICK CARD

5. Tap Upload (Upload) button to start upload process of new SW from your laptop to your OTU unit.

A pop-up window appears.

6. Tap Choose File (Choose File) button.



 Locate new SW on your laptop. Most likely the SW can be found in your 'Downloads' folder. Once SW file is located, tap to highlight.

File name ex: otu-5000-20.22.tar

8. Tap Open (Open) to start upload process.



A pop-up window will appear.

9. Tap on Upload (Upload) to start file upload to OTU.

Organize New folder			8	= • 💷 🌔
Mapping ^	Name	Date modified	Туре	Size
Ver2 OLS-OLP	🗋 otu-5000-17.12.tar	6/18/2019 4:01 PM	TAR File	231,450 K
OneDrive - Personal	otu-5000-17.16.tar	6/28/2019 12:11 AM	TAR File	231,320 8
Documents	otu-5000-18.58.tar	12/5/2019 4:10 AM	TAR File	243,670 K
	otu-5000-18.63.tar	2/27/2020 12:48 AM	TAR File	251,920 8
 OneDrive - Viavi Solutions 	otu-5000-18.64.tar	2/26/2020 6:16 AM	TAR File	251,850 1
This PC	otu-5000-18.65.tar	3/24/2020 11:20 AM	TAR File	252,000 8
3D Objects	🗋 otu-5000-18.80.tar	5/28/2020 11:25 PM	TAR File	253,020
Deskton	otu-5000-18.86.tar	8/3/2020 11:29 PM	TAR File	253,050 8
Documentr	🗋 otu-5000-18.94.tar	12/9/2020 9:09 AM	TAR File	261,610 8
Documents	otu-5000-20.10.tar	2/7/2021 11:24 PM	TAR File	323,500 k
Downloads	🗋 otu-5000-20.16.tar	2/22/2021 4:05 AM	TAR File	323,480 K
* MUSIC *				

	Upload
ar.(Choose File otu-8kv2-18.80.tar.gz
	Upload Cancel

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QUICK CARD

INSTALL SYSTEM SOFTWARE

Return to browser tab where you are logged into the OTU unit.

1. In 'Update software' section, tap Update (Update) button.

A popup window will appear.

Restore	
Restore from backup Upload	
Update software	
Current installed version: V18.86	
SmartOTU update file	otu-5000-18.86.tar - Version: V18.86 💿
1 - Download update	http://otu5k.updatemyunit.net
2 - Upload software release	Upload
3 - Update	Update 1
Security	

- 2. Tap Choose File (Choose File) button.
- 3. Tap Upload (Upload) button.

Another popup window will appear.

4. Tap Start update (Start Update) button to begin update.

During update you will be logged out of unit. You will not be able to log back in until update completes in about 5 mins.

Upload	
Choose File otu-8kv2-18.80.tar.gz	
	3 Upload Cancel

Update SmartOTU Status	otu-8kv2-20.16.tar.gz	
	Update SmartOTU. (Current version: V20.16)	
	 Update SmartOTU rescue. (Rescue current version: V18.42) 	
Details		
		1.

QUICK CARD

VERIFY SYSTEM SOFTWARE

Using web browser, navigate to the SmartOTU IP address. Login screen will appear once connected.

1. Type in Login and Password info.

Login				
Language	English 🗸			
Login				
Password				
C	Connect			

2. Tap Connect (Connect)

Once logged in you will be on the **Monitoring** view.

3. Tap (Setup) icon



4. In upper right portion of the window, you will see the SW version that is now loaded and operating.





C A Sequencer stopped (no monitoring) Monitoring view (3)							
Unknown activity							
Loading in progress							
Test now Mecoring setup							
					0	Alarm	
	^L Port	L Name	route	Monitored Catest monitoring	L Setup	^L Severity	L Descripti
	1	ARDEN_5G388 AU_03901923 WBX-03 PORT- 02 - 14712 meters		2021 May 25 10:07:12	Θ		
	2	LANDPARK 5G430 AU_03900719 WBX-03 PORT- 04 - 5585 meters	VIAVI-STE_0	2021 May 25 10:40:55	0	Critical	Fiber bre



