Model 410-3T/3R SDI-Over-Fiber Transport System example System Status menu page (typical for all Model 410 versions)

Studio Technologies Inc.
Skokie, Illinois USA

Model 410-3T/3R
Fiber Transport System

Configuration Menu

[Log Out]

- Device Identity and Channel Labels
- Optical Output Source and Laser Control
- Monitoring and Alarms
- SNMP
- Network Properties and Configuration Menu Access
- System Firmware
- System Hardware

Studio Technologies, Inc.

Model 410-3T/3R SDI-Over-Fiber Transport System example Configuration menu page (typical for all Model 410 versions)

Studio Technologies Inc.
Skokie, Illinois USA

Model 410-3T/3R
Fiber Transport System

Device Identity and Channel Labels

System Status Configuration Menu Help

Device Identity

Name	Studio Technologies Inc.
Location	Skokie, Illinois USA
Device ID LED (on back panel)	Off
Return to Main Display Time	2 min
Main Display Ethernet Status	Always Show Ethernet Status

Submit

Channel Labels

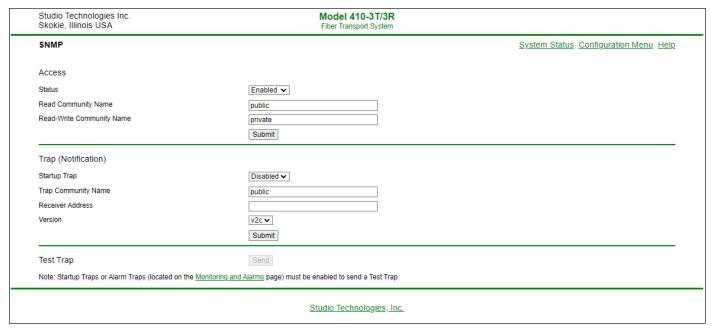|	
Fiber 1 Ch A (Tx)	
Fiber 1 Ch B (Tx)	
Fiber 1 Ch C (Tx)	
Fiber 2 Ch A (Rx)	
Fiber 2 Ch B (Rx)	
Fiber 2 Ch C (Rx)	

Submit

Studio Technologies, Inc.

Model 410-3T/3R SDI-Over-Fiber Transport System example Device Identity and Channel Labels menu page (typical for all Model 410 versions)

Optical Output Source and Laser Control   System Status Configuration Menu Help

Optical Output Source

Fiber 1 Ch A (1310 nm):   [Electrical Input A ▾]

Fiber 1 Ch B (1490 nm):   [Electrical Input B ▾]

Fiber 1 Ch C (1550 nm):   [Electrical Input C ▾]

                                 [Submit]

Laser Mode   [Channels On when SDI Locked ▾]

Individual Channel Settings

Fiber 1 Ch A (1310 nm):   [Disabled ▾]

Fiber 1 Ch B (1490 nm):   [Always On ▾]

Fiber 1 Ch C (1550 nm):   [Disabled ▾]

                                 [Submit]

Studio Technologies, Inc.

Model 410-3T/3R SDI-Over-Fiber Transport System example Optical Output Source and Laser Control menu page (typical for all Model 410 versions)

Studio Technologies Inc.
Skokie, Illinois USA

Model 410-3T/3R
Fiber Transport System

Monitoring and Alarms   System Status Configuration Menu Help

Alarms

Front Panel Display Backlight	Disabled ▾
SNMP Alarm Traps	Disabled ▾
	Submit

Channel Monitoring

	SDI Unlock	Low Optical Power (Type)
Fiber 1 Ch A:	☐	☐ (Tx)
Fiber 1 Ch B:	☐	☐ (Tx)
Fiber 1 Ch C:	☐	☐ (Tx)
Fiber 2 Ch A:	☐	☐ (Rx)
Fiber 2 Ch B:	☐	☐ (Rx)
Fiber 2 Ch C:	☐	☐ (Rx)
Low Tx Power Threshold (dBm)		-7
Low Rx Power Threshold (dBm)		-14
	Submit	

Power Supply Monitoring

DC Input Voltage Low (<10V)	☐
	Submit

Temperature Monitoring

Supervisor Card High Temperature	☐
Threshold (°C)	60
SFP Module High Temperature	☐
Threshold (°C)	70
	Submit

Studio Technologies, Inc.

Model 410-3T/3R SDI-Over-Fiber Transport System example Monitoring and Alarms menu page (typical for all Model 410 versions)

Studio Technologies Inc.
Skokie, Illinois USA

Model 410-3T/3R
Fiber Transport System

SNMP   System Status Configuration Menu Help

Access

Status	Enabled ▾
Read Community Name	public
Read-Write Community Name	private
	Submit

Trap (Notification)

Startup Trap	Disabled ▾
Trap Community Name	public
Receiver Address	
Version	v2c ▾
	Submit

Test Trap   Send

Note: Startup Traps or Alarm Traps (located on the Monitoring and Alarms page) must be enabled to send a Test Trap.

Studio Technologies, Inc.

Model 410-3T/3R SDI-Over-Fiber Transport System example SNMP menu page
(typical for all Model 410 versions)

Studio Technologies Inc.
Skokie, Illinois USA

Model 410-3T/3R
Fiber Transport System

System Status Configuration Menu Help

Network Properties and Configuration Menu Access

Network Properties

Device MAC Address	00-04-22-EB-00-A0
IP Address	192.168.1.169
DHCP	Enabled ▼
Static IP Address	192.168.1.4
Subnet Mask	255.255.255.0
Gateway IP Address	192.168.1.1
DNS IP Address	75.75.76.76

Submit

Note: System must be rebooted for new network settings to take effect. Reboot function is located on the System Firmware page.

Configuration Menu Access

User Name	guest
New Password	
Confirm New Password	
Display Configuration Menu Link	Yes ▼

Note: If menu link is not displayed the Configuration Menu can be accessed at http://192.168.1.169/config.htm.

Submit

Studio Technologies, Inc.

Model 410-3T/3R SDI-Over-Fiber Transport System example Network Properties and Configuration Menu Access menu page (typical for all Model 410 versions)

Studio Technologies Inc.
Skokie, Illinois USA

Model 410-3T/3R
Fiber Transport System

System Firmware

System Status Configuration Menu Help

Firmware	Version	Build Date	Next Boot	
Currently Running	3.00	25 Aug 2023		Reboot
Memory 1	2.12	19 Nov 2014	○	(Protected)
Memory 2	3.00	25 Aug 2023	●	Delete
Memory 3	---	---	○	Download
Available on TFTP Server	---	---		Check Now
			Save Next Boot	Enable Delete: ☐

TFTP Server Address

tftp.studio-tech.com

Submit

Factory Defaults

Restore

Note: Restoring factory defaults does not change Device IP Address, Subnet Mask, Gateway IP Address, DNS IP Address, or Next Boot selection.

Studio Technologies, Inc.

Model 410-3T/3R SDI-Over-Fiber Transport System example System Firmware menu page (typical for all Model 410 versions)

System Hardware

Studio Technologies Inc.
Skokie, Illinois USA

Model 410-3T/3R
Fiber Transport System

Supervisor Card

Serial Number	00160
Hardware	M405 Rev B
DC Input Voltage	12.0 V
Temperature	23°C

SDI Transport Cards

Card	Card	Firmware Version
1	M403-33 3x E2O/O2E	1.2

SFP Modules

Location	Type	Version	Temperature
Card 1 Module 1	Tx (1310 nm) / Tx (1550 nm)	4.0	30°C
Card 1 Module 2	Tx (1490 nm)	4.0	25°C
Card 2 Module 1	Rx / Rx	2.0	41°C
Card 2 Module 2	Rx	2.0	33°C

Studio Technologies, Inc.

Model 410-3T/3R SDI-Over-Fiber Transport System example System Hardware menu page (typical for all Model 410 versions)