



Mini Thunderbolt 3 Adapter

IDT's Mini Thunderbolt 3 Adapter provides an interface from our XStream mini Series cameras to a computer with a Thunderbolt 3 port. In this configuration, images are continuously streamed to the PC. A dedicated application provides the control interface image viewing and conversion. This adapter provides trigger and sync interfaces and has an external power supply to power both the adapter and the camera.

FEATURES

- Fast Setup and Image Capture
- Compact Size for Portability
- Plug and Play TB3
- Easy Access SYNC/TRG Interface

APPLICATIONS

Laboratory, R&D

MECHANICAL

Weight	0.394 kg or .87 lbs
Dimensions	102mm x 48mm x 98mm (W x H x L)
Vibration	20G
Shock	20G impact all axes

OPERATING TEMPERATURE

0+40 °C / 32+104°F

POWER

Input Voltage 12VDC

COMMUNICATION INTERFACE

LAN: Thunderbolt 3

TRIGGERING AND SYNCHRONIZATION

TTL and switch closure trigger

Sync IN, Trig IN: TTL level compatible with 5V and 3.3V level signals

2 Sync Out, Trig Out: TTL 5V level signal

Global Ready (out): TTL 5V level signal



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CAMERA SUPPORT - MAX FRAME RATES

XStream Mini-1540	2000 FPS
XStream Mini-3520	1000 FPS
XStream Mini-4K	220 FPS
XStream STICK XSS-HD	1500 FPS