

List of Required Equipments for Audiography & Sound Engineering Department of Dr. Bhupen Hazarika Regional Government Film and Television Institute

Sl. No.	Proposed Equipments	Specifications	Quantity
1.	Avid Pro Tools HD Thunderbolt + HD I/O 16x16 Analog Pro Tools HD Native Thunderbolt Interface and HD I/O 16x16 Analog Bundle with two sets of Protocols HD workstation.	<p>Pro Tools HD Native Thunderbolt Interface Hardware:</p> <ul style="list-style-type: none"> • Connects to your modern Mac book, Mac mini, or other non-PCIe-card-equipped computer via ultra-high-speed Thunderbolt • Compatible with Avid Pro Tools Ultimate software • Supports Core Audio and ASIO applications • 2 x DigiLink Mini ports interface with Avid HD interfaces including HD I/O, HD Omni I/O, HD MADI I/O, 192 I/O, and 96 I/O • Front-mounted audiophile headphone output allows you to monitor and edit anywhere • Serial port interfaces with SYNC HD • Provides 64 channels of I/O with under 1.6ms latency • Includes Pro Tools Ultimate DAW and bundled plug-in software <p>Supports full Ultimate feature set including:</p> <ul style="list-style-type: none"> • 192 audio tracks, 128 busses • Auto delay compensation on hardware and software inserts • VCA Mixing • Solo Bus AFL/PFL • Input Monitoring • Destructive/Track Punch • Machine Control support (requires Machine Control option) • ICON Support • Advanced audio and video editing <p>Avid HD I/O 16x16 Analog Interface:</p> <ul style="list-style-type: none"> • High-performance AD/DA converters • Redesigned analogue section with state-of-the-art filtering and design • Power supply improves noise performance and jitter • Lower latency • Updated digital card • 192kHz AES/EBU and S/PDIF single-wire • ADAT S/MUX II and S/MUX IV (enclosure and expansion card) • "Curve" analogue limiting circuitry on input • 16 analogue inputs (using DB-25) • 16 analogue outputs (using DB-25) • Additional digital I/O: 2 channels of AES/EBU I/O (supports 192kHz single-wire), 2 channels of S/PDIF I/O, 8 channels of ADAT I/O (supports S/MUX II and IV) 	1 Complete Package

Sd/-
Director,

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