

TALLINN UNIVERSITY BALTIC FILM, MEDIA, ARTS AND COMMUNICATION SCHOOL

EQUIPMENT RENTAL AND PRODUCTION SERVICES

Besides international level studies the “Nova” building of the Tallinn University Baltic Film, Media, Arts and Communication School (BFM) also offers various professional services. In addition to Estonia’s first 4K cinema hall and lecture rooms the building also houses a modern production complex with a film studio, a TV studio, and audio and editing rooms. Besides renting rooms, the BFM Production Centre also rents camera, sound and lighting equipment and offers production services. The “Nova” building is also home to Estonian Digital Centre, which offers post-production services.



TALLINN UNIVERSITY

SUPERNOVA, ESTONIA'S FIRST 4K CINEMA HALL

The 105 seat "SuperNova" cinema hall is equipped with the modern projection and sound equipment. The cinema hall uses Estonia's first digital cinema projector with 4K resolution.

The Sony SRX-R515 projector is capable of projecting a 4K resolution image (4096x2160 pixels) onto the screen. The projector can play back 2K and 4K resolution movies from a DCI compliant DCP copy through the integrated SONY XCT-S10 server. The HDMI input of the projector also accepts images from an Apple iMac computer and Sony BDP-S790 Blu-ray player. The use of other formats (HDCAM, Digibeta, Betacam SP, DVCAM, MiniDV, etc.) must be agreed upon in advance.

In addition to the 4K projector, the cinema hall also uses a Sony VPLFH35 WUXGA (1920x1200 pixel) video projector that can be used for lectures and presentations.

The cinema hall uses THX certified Procella Audio monitors (P815-FP, P18, P8), Lab.gruppen amplifiers (C28:4, C20:8X), and Biamp Nexia SP and Dolby CP750 processors for Dolby Surround 7.1 surround sound.

The cinema hall can also be used as auditorium and conference hall. It is possible to use radio microphones and other sound equipment. Events in the hall can be recorded with a multi-camera system and live-streamed over the internet.

The "SuperNova" cinema hall is the venue for the student film festival "Sleepwalkers" and hosts, on a regular basis, movie premieres and meeting nights with authors. The cinema has also launched weekly cinema sessions that offer a top rate movie going experience.

SUPERNOVA CINEMA HALL

- Number of seats 105
- 4K digital cinema projector Sony SRX-R515 (4096x2160 pixels)
- Full-HD video projector Sony VPLFH35 (1920x1200 pixels)
- Dolby Surround 7.1 surround sound system
- Readiness for lectures and presentations (Apple iMac computer, Blu-ray player, VGA, HDMI, DVI inputs)
- Radio microphones and professional sound equipment
- Multi-camera recording and Internet live-streaming capability
- Ideal venue for movie premieres, film festivals and conferences
- Catering possibilities in the recreational area next to the cinema hall





STUDIO FACILITIES

The film studio (160 m²; 13.5x11.85x6.5 m) is customised specifically for film production. With a workshop, camera, sound and lighting equipment storerooms as well as make-up, dressing and group rooms, the film studio complex is able to offer a complete service. The film studio can be used for building sets for movies, short films and commercials. The room is also being used as a large TV studio (cabling for 8 cameras).

The ceiling of the film studio is equipped with motorised lighting fixtures and there is also cabling for dimmers and DMX control. It is possible to use a black (360 degree), white and green background. The film studio's lighting equipment, rails and the Panther Pick Up dolly are stored in a secure equipment storeroom.

The film studio can also be used for larger official receptions, seminars and training events. It is also possible to use 130 folding chairs and movable tables.

The TV studio (106.4 m², 11.2x9.5x6.5 m) can be used to make professional multi-camera recordings. Studio operations are directed from the director's control room and sound control room. The ceiling of the studio is equipped with motorised lighting fixtures with cabling for dimmers and DMX control. There is also a possibility to use black, white and green background curtains.

TV STUDIO AND FILM STUDIO FOR EVENTS

- *Ideal venue for organising larger receptions, film festivals, training events and presentations*
- *Readiness for lectures and presentations (Blu-ray player, VGA, HDMI, DVI inputs)*
- *Both studios are equipped with a 4.0x2.4 m screen and a full-HD video projector Sony VPLFH30 (1920x1200 pixels)*
- *Catering possibilities in the next-door cafeteria or as a separate catering service*
- *Multi-camera recording and Internet live-streaming capability*
- *Radio microphones and professional sound equipment*

SOUND STUDIOS

The BFM study complex has two sound studios and three sound editing rooms that offer a complete solution, from multi-track recordings and audio editing up to Dolby Surround 7.1 mastering. The sound studio complex was designed taking into account film and TV production audio requirements as well as music production needs.

The sound studios have a trunk cable connection with the TV and film studios on the first floor of the building and also with the Tallinn University ceremonial hall, which gives the option for catering to large scale recordings and live events. It is also possible to use the sound studios for practical workshops.

The first sound studio (54 m²; 212.5 m³; 8.65x6.3x3.9 m) uses Dolby Surround 7.1 compliant monitoring equipment, THX certified Procella Audio monitors (primary monitors P815-FP, subwoofer P18, surround monitors P8), Lab.gruppen amplifiers (C28:4 and C20:8X) and a Biamp Nexia SP processor. The monitoring solution was developed by Anders Uggelberg from Procella Audio.

The Apple MacPro workstation uses the Avid ProTools HDX system with Icon D-Command controller (a total of 40 faders and Surround Panner option) and Avid HD I/O 16x16, AVID PRE and AVID SYNC HD. The Waves Mercury Native plug-in collection is also installed. The equipment room has a Sony VPLFH30 WUXGA (1920x1200 pixel) video projector installed.

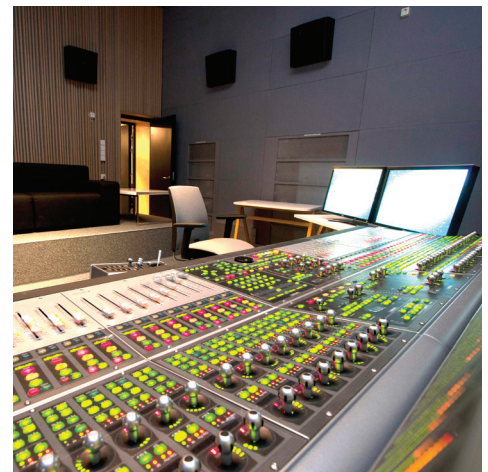
The second sound studio (19.5 m²; 50.7 m³; 3.9x5.0x2.6 m) and the **three sound editing rooms** use 5.1 monitoring and the Avid ProTools HD system.

The studio uses the expansive Sound Ideas sound effects and background audio collection, and there is also the possibility to record Foley sound effects.



SOUND STUDIOS

- *Number of sound studios: 2 sound studios and 3 sound editing rooms*
- *Dolby Surround 7.1 and 5.1 audio monitoring capability*
- *Avid ProTools workstations*
- *Site recordings, audio editing*
- *Complete stereo, 5.1 and 7.1 mastering service*
- *Complete band, orchestra and choir recording and mastering service*
- *Dubbing, dialogue recording and ADR, Foley background recording*
- *Possible to rent the studio together with a sound designer*
- *Professional stationary audio equipment, optional auxiliary equipment*
- *The sound studio is suitable for organising practical workshops*
- *Full-HD video projector Sony VPLFH30 (1920x1200 pixels)*
- *Readiness for lectures and presentations (Apple MacPro computer, Blu-ray player, VGA, HDMI, DVI inputs)*





EDITING ROOMS

The production complex has eight editing rooms with Apple MacPro and iMac workstations running Final Cut Pro X, Final Cut Pro 7 and Avid Media Composer software. To guarantee standardised audio monitoring, the sound studios and editing rooms all use Genelec 8030A active speakers. All workstations are connected to a Tiger Technology MetaSAN/MetaLAN SAN shared drive.

EDITING ROOMS

- *Number of workstations: 8*
- *All common formats used in the industry are supported*
- *The editing rooms can be rented together with an editor*
- *Output master file (Apple ProRes, Avid DNxHD), Blu-ray, DVD, DVCAM, Betacam SP, others*
- *In co-operation with Estonian Digital Centre, located on the third floor, it is also possible to create 2D/3D DCPs (DVS Clipster), do Arri, Red, Si2k transcoding, and digitise 16/35 mm film (P+S Technik Steadyframe film scanner)*



APPLE IMAC COMPUTER CLASSROOM

The 16 seat computer classroom uses 21.5" Apple iMac computers (2.7 GHz Quad-Core Intel Core i5, 8GB SDRAM). The classroom also has audio monitors, a video projector and a screen, which allows lecturers to present content from their screen to the whole class. All computers are connected to a SAN (Storage Area Network) network drive that enables simultaneous editing of material in the classroom and in the editing rooms and sound studios. Apple Remote Desktop allows remote management of all the computers in the classroom.

The computer class meets **Apple Authorised Training Centre** requirements and is also used for various Apple training courses.

APPLE IMAC COMPUTER CLASSROOM

- *Number of seats 16, plus lecturer workstation*
- *Video projector, screen and speakers*
- *Installed software: Apple Final Cut Pro X, Final Cut Pro 7, Motion 5, Avid Media Composer, ProTools, DVD Studio Pro, DaVinci Resolve*
- *Remote management option for classroom computers using Apple Remote Desktop*
- *Readiness for lectures and presentations (Blu-ray player, VGA, HDMI, DVI inputs)*
- *Multi-camera recording and Internet live-streaming capability*
- *Apple Authorised Training Centre*
- *Ideal venue for Apple hardware and software training courses*
- *Catering possibilities in the recreational area*



MODERN CLASSROOMS

It is possible to rent modern classrooms equipped with presentation equipment for lectures and seminars in the “Nova” building (48, 32, 26, 12 and 8 seats). The rooms are equipped with Blu-ray and DVD/VHS players and computer inputs (VGA, HDMI, DVI). Possibility to use a flipcharts and overhead projectors, multi-camera recording and internet live-streaming capability. Free Wi-Fi across the entire university campus.

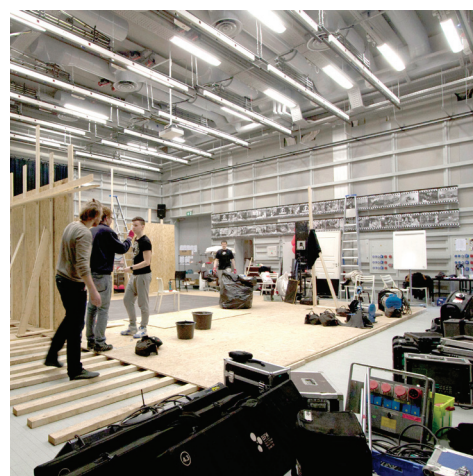
The renting of other rooms on the Tallinn University campus for events is managed by the Conference Centre.



PRODUCTION EQUIPMENT RENTAL

The BFM's Production Centre is equipped with modern video and audio equipment and, besides catering for BFM students and lecturers, BFM also offers equipment rental services.

A detailed list of equipment is available in the equipment rental price list at www.bfm.ee.



ADDITIONAL INFORMATION AND BOOKING:

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