

IAC technical equipment 2021

IAC provides a wide variety of audiovisual equipment. Always consult our technical staff in good time regarding the needs of your project. There are lots of other equipment and tools at IAC that could be interesting for your project that is not listed below. For some technical equipment and facilities you must be given basic tutorials to be allowed to use it.

You will get access to the equipment after consultation and filling in the supplied Loan Agreement.

video/photo/light

camcorder 1

Sony PMW-F3K

1920*1080 (35 Mbps, MPEG-2).

Super 35mm Exmor CMOS sensor with 35mm, 50mm and 85mm lenses
CineAlta camcorder.



f3k recommended accessories

Pix Recorder 240i for recording at 10 bit ProRes444, S-log RGB.
SSD-disk, 240Gb included.



Vocas Rig: handheld kit pro type K

also recommended for Canon EOS 5d cameras

camcorder 2-3

Sony PMV EX-3 including wide-angle converter lens

1 Battery BP-U 30 (approx 100 min recording time)

AC adapter/Battery charger and chord

Remote control, Viewfinder



camcorder 4-5

Canon XF 105

1920*1080 (50Mbps MPEG-2 Recording, MXF-files).

AC adapter/Battery charger and chord

1 Battery Canon BP-925 (approx recording time 205 min)

Remote control



camcorder 6

Sony HDR-CX115E

1920*1080 (consumer quality) AC adapter, 2 AV cables,

2 Batteries NP-FV50 and NP-FV100 (charging time 80 min, approx recording time 2h)



camcorder 7

Panasonic HDC-SD700

1920*1080 50p (28Mbps / VBR)

AC adapter/battery charger and chord. Remote control

1 Battery VW-VBG130 (charging time 120 min, approx recording time 1 h 40 min)



camcorder 8

Canon Legria HV-40, records to tape in HDV1080i

Wide angle converter, AC adapter and chord

1 Battery BP-2L13 (charging time 200 min, approx recording time 80 min)



camera 1-2

Blackmagic Design Pocket Cinema (4K). SmallRig Cage mounted.

Smallrig NATO Handle and Samsung SSD 500GB

Panasonic Leica DG Vario-Elmarit 12-60/2, 8-4.0 ASP

4 Blackmagic Design LP-E6 batteries (for the camera)



Accessories:

2x Panasonic Leica DG Vario-Elmarit 8-16 mm f/2.8-4.0

1x Panasonic Leica DG NOCTICRON 42,5 mm f/1,2

1x Feelworld Ultrabright Monitor 2x Sony np-f750 batteries (for the monitor).

1x Viltrox EF-M2 Focal Reducer Booster Adaptor

MTPLM43 to connect Canon EF-mount lenses and auto-focus.

1x PL to Micro 4/3 Adaptor Mtf MTPLM43

to connect the Cine Alta lenses (35mm, 50mm and 85mm)

1x NISI ND-VARIO ND filter 15-5stops Pro Nano

camera 3

Canon EOS 5D MarkII

Canon Zoom lens EF-S 24-70 mm f/2,8 L USM

Battery Charger LC-E6E, 1 Battery LP-E6

1 Flash unit, speedlite 580EXII



camera 4

Canon EOS 5D MarkIII

Stabilized standard Zoom lens. Tamron SP 24-70mm

f/2,8 Di VC USD

Battery Charger LC-E6E, 2 Batteries LP-E6

Note! For RAW video recording (Magic Lantern installed) use with: Compact Flash 64GB Extreme Pro.



Additional lenses:

1x Canon Macro lens. EF 180 mm f/3,5

1x Tamron Macro lens. AF 70-200 f/2.8 Di

1x Canon Zoom lens EF 16-35 mm f/2,8 L USMII

Tripods slider and stabilizer

tripod 1-2

Manfrotto 503HDV + 525PKIT for XDCAM, max weight 8kg

tripod 3

Vinten Vision V5AS-AP2M for PMW-F3K, max weight 10kg

tripod 4

Cartoni Status Pro for video camcorders & DSLR, max weight 5 kg

tripod 5

Manfrotto MVK500AM + MVH500AH for medium size camcorders and cameras max weight 5 kg

tripod 6

Manfrotto 190XB - 700RC2 for medium size camcorders and cameras max weight 2,5 kg

tripod 7

Velbon Sherpha 435 for smaller camcorders, handycams

monopod

Roxcore Monopod



dolly

Manfrotto 181B Folding Autodolly



dolly glide track

Oggy Heavy track 2 meter



stabilizer

Moza Air 2

3 axis handheld gimbal stabilizer designed for mirrorless cameras and DSLRs.

follow focus

Nucleus-N wireless

video and studio photo lights

small video light panel

LED-belysning Amaran AL-198C Dimbar



portable lightkit for video

Bebob 3xLUX-LED60V kit



softbox kit

Aputure Light Dome II

16 x Rods, Double Front Diffuser, Interior Diffuser, Bowens Speedring



led light for video

Aputure Light Storm LS C120d II

5500K color temperature. Outputting 135,000 lux, equivalent to a 1000W hot light at a distance. Ideal for sound-sensitive environments.



DMX512 compatibility; 5 built-in FX effects: Paparazzi, Fireworks, Fault bulb, Lightning, and TV.

4 bank portable lighting systems

2 Kino Flo 4 Bank Select System

For video. Similar to a 1,000 Watt softlight, but uses 1/2 the power.

Color temperature doesn't shift when the light levels change



studio flash lighting kit

Elinchrome Style RX 1200/1200 To Go 1 Elinchrome bag:

2x Style RX 1200 Heads, 2x16 cm Reflectors, 1x snoot, 2x AC chords,

1x Synccable, 1 Tripod/Umbrella case:

2x Tripod (EL-30101), 1x Silver Umbrella 83cm,

1x White Umbrella 83cm, 1x Portable Softbox 66x66cm



illuminated white background

Lastolite HiLite Background 1.8x2.15m

white, to be illuminated and used for "HiKey" lighting or as a softbox for studio photography. Note! do not use continuous light to illuminate the HiLite, use instead studio flash or battery flashguns between 200-400ws. You meter the HiLite between 1 1/2 and 2 stops higher than the subject (i.e. key light F8 HiLite F13-F16).



reflector

Falcon Eyes RR-5684SL. Sunlight/White Reflector. 142x213cm.



tripod for light

2 C-Stand with Light Boom



greenscreens, various backgrounds

stage lighting

Following lists just a few examples of the wider range of equipments suited for theater, performances and stage.

lights

Fresnell with barndoor, 500w

Profile 650w

LED Par-56, with barndoor, 300w

LED Par-64, with barndoor, 300w

Pinspot, LED, 6000K
2x Moving head: Future light PHS-575 Pro
8x ETC irideon FPZ Mini Profile Galaxy light 24W

lighting control systems and dimmers

Futurelight Wixard Wing, 16 channel DMX console

Lite-Puter DX-610S

6 channel DMX Dimmer pack, Capacity: 20A, 10 A/channel

2x Work L6 DMX, 6 DMX channels lighting console, batterydriven

Lanbox LCX, DMX controller, desktop LAN/USB/MIDI>DMX/MIDI

Entec USB Pro Mk2

Zero88 Jester ML 48, light control

projectors

4 Epson EH-TW3500

LCD projector

Native Resolution: 1920x1080

Brightness: 1800 lumen

Lens shift: Vertical and horizontal



4 Epson TW3200

LCD projector

Native Resolution: 1920x1080

Brightness: 1800 lumen

Lens shift: Vertical and horizontal

2 Sony VLP-HW15

SXRD projector

Native Resolution: 1920x1080

Brightness: 1800 lumen

Lens shift: Vertical and horizontal

Keystone: Yes



3 Vivitek DH758UST

Ultra Short throw projector

Native Resolution: 1920x1080

Brightness: 3500 lumen

Vertical keystone: 40



2 Optoma EW605ST

Short throw DLP projector

Native Resolution: WXGA 1280 x 800

Brightness: 3100 lumen. Lens shift: No.

Keystone: 40

(No HDM input)



1 Optoma UHD51

Ultra HD 4k DLP projector

Native Resolution: 3840x2160

Brightness: 2400 lumen

Lens shift: Vertical and horizontal



2 NEC V300XG
DLP projector
Native Resolution: WXGA 1024 x 768
Brightness: 3000 lumens. Lens shift: No. Keystone: 40



Vivitek Qumi Q6WT miniprojector



Projector screens

Portable 16:9 folding projector screen
424 x 248 cm (13' 11" x 8' 2")
Front and rear, aluminium frame

Flatscreens

1 Samsung UE65JU7005T
65 " 4K flat tv
4 LG
47SL9000 47
" LED-LCD
TV

3 Samsung DB32E
32 " LED-LCD TV

We also have some older crt monitors and various computer screens

Virtual Reality

GoPro Omni kit (professional)

For capturing 360 video
Spherical Rig with 6 HERO4 Black Cameras 8K Max Capture Resolution.

Accessories:

Computer installed with stitching and authoring software.
Extendable monopod and tripod



Samsung GALAXY Gear 360 (consumer)

Records 360° Spherical Photos/Videos
Dual f/2.0 Fisheye Lenses. 3840 x 1920 Video Recording at 30 fps



HTC Vive headset kit including pc

Full virtual reality experience with 110° field of view.
Headset sensors for 360° motion tracking.



Oculus Quest

Wireless headset and controllers. set up with the Oculus mobile app.



Tools for interactivity and more

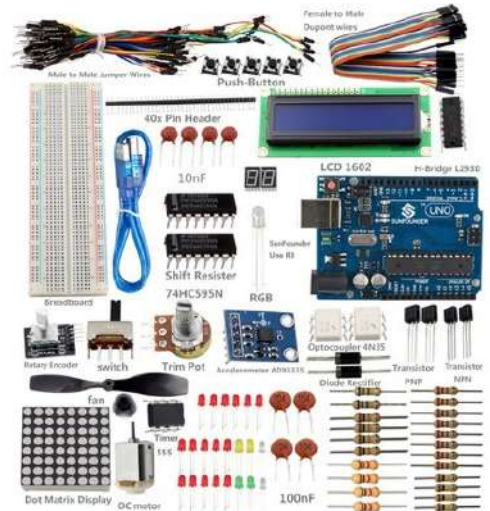
4 Arduino starter kits

including a large variety of contact mics, sensors and other related modules and controllers.

1 small scale welding station

3d printer

Original Prusa I3 MK3



Soundequipment:

The equipment listed below can be combined as desired, from large multi-speaker setups to very small sound installations. Here are mixers in any size, different speakers, sound cards and MIDI controllers.

Mixers

Digidesign Venue Profile

Big digital mixer with FoH (front-of-house) rack and one stage rack. FoH: 16 I/O analog, 8 AES I/O, SPDIF, MADI I/O, Word Clock

Stage Rack: 48 mic in, 32 analog out, 8 digital out (AES or ADAT), Aviom ANO A-Net Card for monitor system.

Midas Venice

Analog mixer: 16 mono in, 8 stereo, 4 sub groups, 6 aux, direct out.

small mixers:

Behringer Xenyx X1622

16 Channel Mixer, 2 Aux, 2 Sub groups and built in FX. Also work as a USB-interface.

Yamaha 01v96

Digital Mixer Console. 40 Mix channels (32 mono + 4 stereo). 16 Analogue inputs. Added analog out card (Yamaha MY4DA). ADAT I/O.

Yamaha mg12xu

12 input channels. 6 Microphone Inputs. 2 Aux, 1x Group and built in FX.

Monitoring system:

Aviom 16 – personal monitor mixer

Portable Recorders

MixPre-10 II

Sounddevice MixPre-10 II

12 Tracks: Stereo mix + 10 single inputs

Recordings with maximum 32-bit float / 192 kHz

8x Kashmir microphone preamplifier with 76 db gain

Speakers

All speakers listed below can be mounted on stands. The d&b speakers has all special stands as well as Genelec 8050. d&b speakers can also be mounted in the ceiling of the Red Room and in the Black Room.

larger speakers

6 d&b T10 (installed in the ceiling in the red room)

2 d&b E12

4 d&b E6 (smaller)

8 Genelec 8050/8350 (analog and digital I/O, with sub a 5.1-system)

1 Genelec Sub 7260A AES

subbasses

2 d&b Q-sub 15 (Installed in the red room)

2 d&b sub E12 X

amps

8 D&B D6 amps. Analog and Digital (AES) input.

2 Behringer NU1000DSP amps

middle sized speakers

8 Genelec 8030

smaller speakers

8 Genelec 6010: very small, active, (white)

4 Genelec 8020 (white)

4 Genelec 8320 (grey)

1x Genelec GLM4 Loudspeaker Manager with volume controller.

Soundcards and midi interfaces

1 RME Fireface 800: 10 analog, 2 ADAT IO, SPDIF. Connection FW 800 or 400

1 RME Fireface 800 + Behringer ADA8000 Ultragain pro-8 kit

1 RME Fireface 802 + Behringer ADA8000 Ultragain pro-8 kit (USB or FW)

1 RME ADI-4 DD AES/ADAT interface

1 Focusrite Scarlett 18i20 (Three of the outputs on the back are broken)

18 Inputs and 20 outputs . 8 Scarlett microphone preamps. 10 Line outputs. ADAT In/Out (optical). 2 Stereo headphone outputs

1 Prism Orfeus: 8 analog, ADAT. Connection FW 400

1 MOTU MIDI interface 8 x 8

Keyboards

Kurzweil PC3X – 88 keys, pedals, breath control

Midicontrollers

BitStream 3x , Korg Nano Controllers, Behringer Foot Controller

IAC microphones

Condenser microphones:

2 **DPA 4041** (matched pair in bag) – omni-directional

2 **DPA 4011** - cardioid

2 **DPA 4006** – omni-directional

1 **DPA 5100** Surround mic (5.1)

1 **DPA 4017mk2**, with Rycote Windshield

2 **Thuresson CM402** – selectable: omni/cardioid/eight

2 **Oktava MK-012-01** – cardioid (box set)

1 **Behringer B-5** – omni-directional

1 **BLUE Bluebird** - cardioid

2 **Neumann KM184** – cardioid (box set)

2 **Neumann KM 183** – omni-directional

2 **Neumann KM185 mt** – Hypercardioid

2 **Neumann TLM 103** – Cardioid (stereo set)

4 **AKG C 411 PP** – Condenser transducer

2 **AKG CBL** Condenser Boundary Layer Microphones

1 **Behringer ECM 8000** Measure microphone

5 **DPA 4099** instrument mics

6 **DPA 6061** small instrument /voice microphone

4 **DPA 4066** Headset

2 **CAI Countryman** Head set

2 **Sennheiser HS 2-1** Head set

Ribbon microphones:

2 **Oktava ML-52-02 stereo set**

Dynamic Microphones:

1 **Audix D6**

4 **Shure BETA58**

4 **Shure SM57**

1 **Sennheiser MD421 mk1**

1 **Sennheiser MD421 mk2**

2 **t.bone GM-55**

8 **Samson Drum** set mics

Video microphones:

2 **Røde Mikrofon VideoMic Pro**. Shotgunmikrofon med tålig Rycote Lyre upphängning.

Går att fästa på kamera istället för blytt.

Binaural and Ambisonic microphones:

1 **3Dio FS XLR** – binaural microphone

1 **Sennheiser AMBEO VR** microphone

Wireless systems:

6 Shure QLXD4 receivers

2 Shure QLXD2/beta58 S50 Handheld dynamic mic

6 Shure QLXD1 S50 belt packs