IAC technical equipment 2024

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 RECOMENDED 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 Batteriy 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)

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:
1x Panasonic Leica DG Vario-Elmarit 8-16 mm f/2 8-4.0 1x
Panasonic Lecia 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

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

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

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.

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

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

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 HLite, use instead studio flash or battery flashguns between 200-400ws. You meter the HiLite betweeen 1 1/2 and 2 stops higher than the subject (i.e. key light F8 HiLite F13-F16).

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

2 **C-Stand with Light Boom**

Stage Lighting

19 Fresnell with barndoor, 500w
14 Profile 650w
14 Futurelight Pro slim PAR-7 7
Pinspot, LED, 6000K

2x Moving head: Future light PHS-575 Pro
8x ETC irideon FPZ Mini Profile Galary light 24W

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 Ultra HD Display

1 **Philips 55BDL3550Q**
55" 4K Ultra HD Display

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

Accessories: Computer installed with stitching and authoring software. Extendable monopod and tripod for 360 cameras

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.

HTC Vive Pro Eye Full Kit

Headset sensors for 360° motion tracking.

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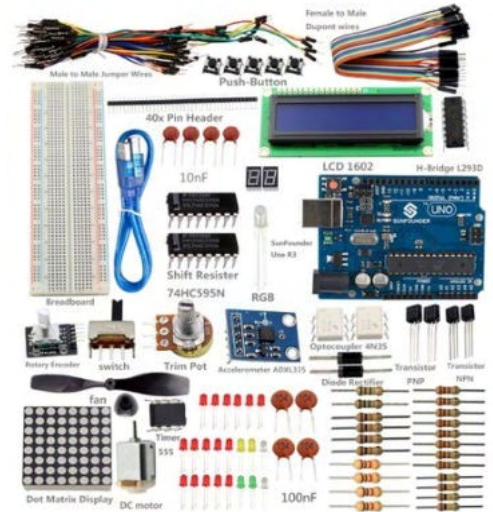Wireless headset and controllers. set
up with the Oculus mobile app.

2 Occulus Quest 3

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 build 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

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 (installed in the ceiling in the red room) 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. (three are installed in the red room) 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. 7x

MINIRIG 3 – portable Bluetooth speakers

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 Scarlette 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

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

1x Zoom H2
1x Zoom H4
1x Zoom H8

Keyboards
Kurzweil PC3X – 88 keys, pedals, breath control

Midicontrollers
BitStream 3x , **Korg Nano** Controllers, **Behringer Foot** Controller

IAC microphones

<u>**Condenser microphones:**</u>
2 **DPA 4041** (matched pair in bag) – omni-directional 2
DPA 4011 - cardoid
2 **DPA 4006** – omni-directional

1 **DPA 5100** Surround mic (5.1)
1 **DPA 4017mk2**, with Rycote Windshield

2 **Thuresson CM402** – selectable: omni/cardoid/eight 2
Oktava MK-012-01 – cardoid (box set)
1 **Behringer B-5** – omni-directional

1 **BLUE Bluebird -** cardoid

2 **Neumann KM184** – cardoid (box set) 2
Neumann KM 183 – omni-directional 2
Neumann KM185 mt – Hypercardiod
2 **Neumann TLM 103** – Cardiod (stereo set) 4
AKG C 411 PP – Condenser transducer

2 **AKG CBL** Condenser Boundery 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

<u>**Ribbon microphones:**</u>
2 **Oktava ML-52-02 stereo set**

<u>**Dynamic Microphones:**</u>
1 **Audix D6**
6 **Shure BETA58**

4 **Shure SM57**
1 **Sennheiser MD421 mk1**
1 **Sennheiser MD421 mk2**
2 **t.bone GM-55**
8 **Samson Drum** set mics

<u>**Hydraphone:**</u>
1 **Ambient ASF-2 MKII**

<u>**Contact mic:**</u>
1 **Barcus-berry Model 4000**

<u>**Video microphones:**</u>
2 **Røde Mikrofon VideoMic Pro.** Shotgunmikrofon med tålig Rycote Lyre upphängning. Går att fästa på kamera istället för blixt.
1 **Wireless Sennheiser kit** – beltpack with Lavalier mic – SK AVX + EKP AVX

<u>**Binaural and Ambisonic microphones:**</u>
1 **3Dio FS XLR** – binaural microphone 1
Sennheiser AMBEO VR microphone

Wireless mic systems:

6 **Shure QLXD4 recievers**
2 **Shure QLXD2/beta58 S50** Handheld dynamic mic 6
Shure QLXD1 S50 beltpacks

SB900 batteries with chargers for all kits

IEM:

1 **Shure PSM900 kit with 2x Shure SE215 Headphones**
SB900 battery with charger

Headphones:

8 **Yamaha HPH-MT5** closed 2
Audiotechnica MH50 closed
1 **Sennheiser HD650** open **(only used for critical listening, mixing or mastering)**