UAB „KINO STUDIJA" R&D EQUIPMENT USAGE TERMS AND CONDITIONS

May 10th, 2022, Vilnius

1. General provisions

    1.1. R&D equipment usage terms and conditions details procedures for the use and rent of the R&D equipment of the company UAB Kino Studija.

    1.2. UAB Kino Studija R&D usage terms and conditions (further T&C) were prepared in accordance with the call documents of the programme „Inoklaster LT" (01.2.1-LVPA-K-833).

    1.3. Concepts used in this T&C:

    1.3.1. Equipment - is a specialized audiovisual equipment, fixed R&D assets acquired for the project implementd by the company UAB Kino studija. The property, the use of which is provided by these T&C, is specified in Annex No. 1.

    1.3.2. Project - UAB Kino Studija project titled „Cross-media cluster R&D infrastructure development" implemented with the EU funds under the programme „Inoklaster LT" (01.2.1-LVPA-K-833). Project number: 01.2.1-LVPA-K-833-02-0004.

    1.3.3. R&D services - Research and Experimental development services provided by UAB Kino Studija and its assets acquired through the Project.

    1.3.4. The recipient of the services - is the recipient of the R&D services and equipment rented by UAB Kino Studija.

2. PRICES AND BILLING PROCEDURES

    2.1. Equipment belonging to UAB Kino Studija are rented and R&D services are provided the under market conditions in accordance with the price list provided by UAB Kino Studija, which is an Annex No. 2 to this document.

2.2. Equipment rent and R&D services' price list based on equipment purchase costs, value, depreciation costs, cost of specialists, and market prices.

2.3. All prices are shown without the VAT that will be added to the final price.

2.4. The equipment is rented and R&D services are provided to all natural and legal persons.

2.5. T&C and the price list are published publicly at the website www.kinostudija.eu.

2.6. Equipment rent contract will be drawn up with UAB Kino Studija for renting the equipment. R&D services contract with UAB Kino Studija is concluded for the R&D services. R&D services are provided using the necessary members of the innovation group (Cluster) and their employees, and their costs are included in the price of R&D services.

3. Final provisions

3.1. All disputes between the recipients of the services and UAB Kino Studija are resolved through negotiations. In case of failure to reach an agreement, disputes shall be resolved in accordance with the procedure established by the laws of the Republic of Lithuania.

3.2. T&C may be changed or deleted by the order of the director of UAB Kino Studija.

Annex No. 1

Equipment
Passive Sound Monitors PMC IB2SE (2 units) with additional items
Sound measuring equipment that consists of: Analog/digital/analog changer Lynx   Computer Dell Latitude 5580   Monitor Dell UltraSharp   Measuring microfone Earthworks   Dodekahedronic speaker NTI   Amplifier with signal generator   Mobile acoustic measuring instrument/analog NTI   Additional measuring equipment NTI   Microfone NTI Precision   Cables and connections unit consisting of Canare, Van.
LED Lights (50 units) with the integrated control system (only in the company's UAB „Kino Studija" premises at the adress Senasis Minsko pl. 92-1, Bareikiškės, LT-13176 Vilniaus r.)
20 Black Magic Micro cameras set up in 4 different rigs. There are the following lenses: 12 Opteka 6,5mm F2 HD/MC MNL Fisheye F/Micro 4 and 8 vnt. Izugar MKX22 3,25mm. The unit also consists of 20 Sandisk Extreme Pro 128GB and 20 Sandisk Extreme Pro 256GB.
Customized drone that can be used for 360 Black Magic camera rig set (Lifting power 7000g, flying time 14min)
360 video stitching and rendering set consisting of 2 computers (Intel Core i7-6800K; mother board Gigabyte X99-UD4; RAM DDR4 64GB, dual channel, 1200MHZ; SSD Samsung 850; Hard drive Seagate IronWolf HDD 3.5`` 8TB; Integral RAID 4x8TB, GPU 1x Gigabyte AORUS 1080 ti for one computer and for the other computer 3x MSI 1080); 2 monitors Dell U3415W; 1 NAS Storage Tower 8BAY DS1817+2GB Synology NAS Raid hard drive, 8 disk Seagate IronWolfPro HDD 3.5 4TB; 2 Oculus Rifts; Software: 2 Foundry NukeX + CaraVR, 2 Magix Vegas, 2 Adobe Photoshop licenses
VR postproduction set (Intel Core i7-6800K, Gigabyte X99-UD4, DDR4 64GB, dual channel,

1200MHZ, 512GB SSD, 4TB, 7200rpm, DELL U3415W monitor), HTC Vive VR

Software:

-Windows 10 operational system with Python2 ir Python3 environments.

-Foundry Nuke

-Foundry CaraVR

-Adobe CC

-PTGui

-Neat Video OFX that operates in Foundry Nuke environment (host).

-proDAD Mercalli v4

-Magix Vegas

-Mocha Pro

-Syntheyes

-Autodesk Maya

-Autodesk Mudbox

-SideFX Houdini

-Redshift engine

VR postproduction set (Intel Core i9-9900K, Gigabyte Z390 AORUS Ultra, DDR4 64GB, dual channel, 1200MHZ, 512GB SSD, 8TB, 7200rpm, GPU: 4x Gigabyte 1080ti, 4x11GB=44GB), monitor DELL U3415W, Oculus Rifts S

Software:

-Windows 10 operational system with Python2 ir Python3 environments.

-Foundry Nuke

-Foundry CaraVR

-Adobe CC

-PTGui

-Neat Video OFX that operates in Foundry Nuke environment (host).

-proDAD Mercalli v4

-Magix Vegas

-Mocha Pro

-Syntheyes

-Autodesk Maya

-Autodesk Mudbox -SideFX Houdini -Redshift engine
VR directors set (processor block that manages video signals: 3.2ghz, 4 cores, 16GB RAM, 4TB HDD integral memory; video card: 3584 cores, 11GB memory, 352 bits memory allowance, tactical frequency 1500; display screen resolution: 1920x1080; Maximum processing signal delay 500ms)
Arri Alexa camera set
Sony Venice camera set
Sony A7 Mark II body camera with additional items
Godox studio lighting set
Sound Devices 688 ir Sound Devices CL-12 2200
Active sound monitors Dutch & Dutch 8C (2 units)
Multifunctional sound analyzer Rohde & Schwarz UPV with additional items, computer Dell XPS 8930 and specially designed furniture
LCR tester BK Precision 894 with additional items
GPU Render Farm (AMD Ryzen Threadripper, 128GB RAM, 4xRTX2080Ti GPU, RedShift 3.0)
DIT station
Hymionsa generator HYW-45 T5 STAGE2 AS5 CEM7 HYW45GEN
Interchangeable surface (blue / green) floor covering (only in the company's UAB „Kino Studija" premises at the adress Senasis Minsko pl. 92-1, Bareikiškės, LT-13176 Vilniaus r.)
Qtake
Rokoko Motion Capture Smarsuits Pro (2 L sizes, 1 S size)
360 Studio Textile Covering (black, blue, green) (only in the company's UAB „Kino Studija" premises at the adress Senasis Minsko pl. 92-1, Bareikiškės, LT-13176 Vilniaus r.)
3D printer Form3
4 Oculus Rift S with supporting computer stations (Ryzen 5 | X570 | 32GB DDR4 | 500GB NVMe M.2 | RTX 2070 | PSU 1000W)

Annex No. 2

Equipment Pricing List

Equipment list according to Annex No. 1	Unit**	Price*, Eur
Sound Devices 688 (12-input digital field mixer with 16-track integrated recorder and timecode) ir Sound Devices CL-12 2200 (Linear Fader Controller compatible with the mixer)	day	100
LED Lights (50 units) with the integrated control system (only in the company's UAB „Kino Studija" premises at the adress Senasis Minsko pl. 92-1, Bareikiškės, LT-13176 Vilniaus r.)	day	500
20 Blackmagic Micro cameras set up in 4 different rigs. There are the following lenses: 12 Opteka 6,5mm F2 HD/MC MNL Fisheye F/Micro 4 and 8 vnt. Izugar MKX22 3,25mm. The unit also consists of 20 Sandisk Extreme Pro 128GB and 20 Sandisk Extreme Pro 256GB. 20 Blackmagic Micro cameras can be set in 4 different rigs: Thor (12 Blackmagic Micro cameras with Opteka 6.5mm lenses – spherical configuration) Kimzy (8 Blackmagic Micro cameras with iZugar 3.25mm lenses – optical stereo configuration)	shift (all sets)	2000

Argos (8 Blackmagic Micro cameras with iZugar 3.25mm lenses – spherical configuration) Jura (4 Blackmagic Micro cameras with iZugar 3.25mm lenses - spherical configuration)		
Customized drone that can be used for 360 Blackmagic camera rig set (Lifting power 7000g, flying time 14min)	shift	500
360 video stitching and rendering set consisting of 2 computers (Intel Core i7-6800K; mother board Gigabyte X99-UD4; RAM DDR4 64GB, dual channel, 1200MHZ; SSD Samsung 850; Hard drive Seagate IronWolf HDD 3.5`` 8TB; Integral RAID 4x8TB, GPU 1x Gigabyte AORUS 1080 ti for one computer and for the other computer 3x MSI 1080); 2 monitors Dell U3415W; 1 NAS Storage Tower 8BAY DS1817+2GB Synology NAS Raid hard drive, 8 disk Seagate IronWolfPro HDD 3.5 4TB; 2 Oculus Rifts; Software: 2 Foundry NukeX + CaraVR, data transfer integration from Blackmagic Micro cameras storage, 2 Magix Vegas, 2 Adobe Photoshop licenses	day	2000

VR postproduction set (Intel Core i7-6800K, Gigabyte X99-UD4, DDR4 64GB, dual channel, 1200MHZ, 512GB SSD, 4TB, 7200rpm, DELL U3415W monitor), HTC Vive VR Software: -Windows 10 operational system with Python2 ir Python3 environments. -Foundry Nuke -Foundry CaraVR -Adobe CC -PTGui -Neat Video OFX that operates in Foundry Nuke environment (host). -proDAD Mercalli v4 -Magix Vegas -Mocha Pro -Syntheyes -Autodesk Maya -Autodesk Mudbox -SideFX Houdini -Redshift engine	day	2000

VR postproduction set (Intel Core i9-9900K, Gigabyte Z390 AORUS Ultra, DDR4 64GB, dual channel, 1200MHZ, 512GB SSD, 8TB, 7200rpm, GPU: 4x Gigabyte 1080ti, 4x11GB=44GB), monitor DELL U3415W, Oculus Rifts S Software: -Windows 10 operational system with Python2 ir Python3 environments. -Foundry Nuke -Foundry CaraVR -Adobe CC -PTGui -Neat Video OFX that operates in Foundry Nuke environment (host). -proDAD Mercalli v4 -Magix Vegas -Mocha Pro -Syntheyes -Autodesk Maya -Autodesk Mudbox -SideFX Houdini -Redshift engine	day	2000

VR directors set (processor block that manages video signals: 3.2ghz, 4 cores, 16GB RAM, 4TB HDD integral memory; video card: 3584 cores, 11GB memory, 352 bits memory allowance, tactical frequency 1500; display screen resolution: 1920x1080; Maximum processing signal delay 500ms)	shift	600
Arri Alexa camera set	shift	1100
Sony Venice FL camera set	shift	1200
Sony A7 Mark II body camera with additional items	day	50
Godox studio lighting set	day	10
Sound monitoring / mastering studio consisting of the following equipment: Passive Sound Monitors PMC IB2SE (2 units) with additional items Active sound monitors Dutch & Dutch 8C (2 units) Sound measuring equipment that consists of: Analog/digital/analog changer Lynx Computer Dell Latitude 5580 Monitor Dell UltraSharp Measuring microfone Earthworks Dodekahedronic speaker NTI Amplifier with signal generator Mobile acoustic measuring instrument/analog NTI	hour	60

Additional measuring equipment NTI Microfone NTI Precision Cables and connections unit consisting of Canare, Van.		
Radio electronic circuit measuring equipment, consisting of: Multifunctional sound analyzer Rohde & Schwarz UPV with additional items, computer Dell XPS 8930 and specially designed furniture LCR tester BK Precision 894 with additional items	hour	80
GPU Render Farm (AMD Ryzen Threadripper, 128GB RAM, 4xRTX2080Ti GPU, RedShift 3.0)	day	500
DIT station	shift	150
Hymionsa generator HYW-45 T5 STAGE2 AS5 CEM7 HYW45GEN	shift	70 Extra hours 6eur/hour
Interchangeable surface (blue / green) floor covering (only in the company's UAB „Kino Studija" premises at the address Senasis Minsko pl. 92-1, Bareikiškės, LT-13176 Vilniaus r.)	day	100
Qtake	shift	150
Rokoko Motion Capture Smarsuit Pro (2 L sizes, 1 S size)	shift for one costume	120

360 Studio Textile Covering (black, blue, green) (only in the company's UAB „Kino Studija" premises at the address Senasis Minsko pl. 92-1, Bareikiškės, LT-13176 Vilniaus r.)	shift	600
3D printer Form3	day	40
4 Oculus Rift S with supporting computer stations (Ryzen 5 | X570 | 32GB DDR4 | 500GB NVMe M.2 | RTX 2070 | PSU 1000W)	day	25/unit 100/set

* The specific price is determined during negotiations, when ordering the service, taking into account the amount of services purchased, period and other parameters.

** Explanation of units of measurement: day - 24 hours, shift - 12 hours;

Annex No. 2

R&D Services Pricing List

R&D Service	Used equipment	Price*, Eur
High quality image extraction in the premises of UAB Kino Studija	Arri Alexa camera set Sony Venice FL camera set 360 Studio Textile Covering (black, blue, green) (only in the company's UAB „Kino Studija" premises at the adress Senasis Minsko pl. 92-1, Bareikiškės, LT-13176 Vilniaus r.) Interchangeable surface (blue / green) floor covering (only in the company's UAB „Kino Studija" premises at the adress Senasis Minsko pl. 92-1, Bareikiškės, LT-13176 Vilniaus r.) Hymionsa generator HYW-45 T5 STAGE2 AS5 CEM7 HYW45GEN LED Lights (50 units) with the integrated control system (only in the company's UAB „Kino Studija" premises at the address Senasis Minsko pl. 92-1, Bareikiškės, LT-13176 Vilniaus r.)	150 - 200 Eur/hour**

Extracted image viewing using Qtake control module	Qtake	350 - 600 Eur/shift
Digital image workflow, systematization, signal integrity and image manipulation	DIT station	300 - 600 Eur/shift
AR/VR 360 image extraction and testing	20 Blackmagic Micro cameras set up in 4 different rigs. There are the following lenses: 12 Opteka 6,5mm F2 HD/MC MNL Fisheye F/Micro 4 and 8 vnt. Izugar MKX22 3,25mm. The unit also consists of 20 Sandisk Extreme Pro 128GB and 20 Sandisk Extreme Pro 256GB. 4 Oculus Rift S with supporting computer stations (Ryzen 5 | X570 | 32GB DDR4 | 500GB NVMe M.2 | RTX 2070 | PSU 1000W) VR directors set (processor block that manages video signals: 3.2ghz, 4 cores, 16GB RAM, 4TB HDD integral memory; video card: 3584 cores, 11GB memory, 352 bits memory allowance, tactical frequency 1500; display screen resolution: 1920x1080; Maximum processing signal delay 500ms)	70 - 150 Eur/hour

360 image capture using drones	20 Blackmagic Micro cameras set up in 4 different rigs. There are the following lenses: 12 Opteka 6,5mm F2 HD/MC MNL Fisheye F/Micro 4 and 8 vnt. Izugar MKX22 3,25mm. The unit also consists of 20 Sandisk Extreme Pro 128GB and 20 Sandisk Extreme Pro 256GB. Customized drone that can be used for 360 Black Magic camera rig set (Lifting power 7000g, flying time 14min) VR directors set (processor block that manages video signals: 3.2ghz, 4 cores, 16GB RAM, 4TB HDD integral memory; video card: 3584 cores, 11GB memory, 352 bits memory allowance, tactical frequency 1500; display screen resolution: 1920x1080; Maximum processing signal delay 500ms)	100 - 150 Eur/hour
Development and testing of static image integration into AR/VR products	360 video stitching and rendering set consisting of 2 computers (Intel Core i7-6800K; mother board Gigabyte X99-UD4; RAM DDR4 64GB, dual channel, 1200MHZ; SSD Samsung 850; Hard drive Seagate IronWolf HDD 3.5`` 8TB; Integral RAID 4x8TB, GPU 1x Gigabyte AORUS 1080 ti for one computer and for the other computer 3x MSI 1080); 2 monitors Dell U3415W; 1 NAS Storage Tower 8BAY DS1817+2GB Synology NAS Raid hard drive, 8 disk Seagate IronWolfPro HDD 3.5 4TB; 2 Oculus Rifts; Software: 2 Foundry NukeX + CaraVR, data	70 - 150 Eur/hour

	transfer integration from Blackmagic Micro cameras storage, 2 Magix Vegas, 2 Adobe Photoshop licenses VR postproduction set (Intel Core i7-6800K, Gigabyte X99-UD4, DDR4 64GB, dual channel, 1200MHZ, 512GB SSD, 4TB, 7200rpm, DELL U3415W monitor), HTC Vive VR Software: -Windows 10 operational system with Python2 ir Python3 environments. -Foundry Nuke -Foundry CaraVR -Adobe CC -PTGui -Neat Video OFX that operates in Foundry Nuke environment (host). -proDAD Mercalli v4 -Magix Vegas -Mocha Pro -Syntheyes -Autodesk Maya -Autodesk Mudbox -SideFX Houdini -Redshift engine VR postproduction set (Intel Core i9-9900K, Gigabyte Z390 AORUS Ultra, DDR4 64GB, dual channel, 1200MHZ, 512GB SSD, 8TB, 7200rpm, GPU: 4x Gigabyte 1080ti, 4x11GB=44GB), monitor DELL U3415W, Oculus Rifts S	

	Software: -Windows 10 operational system with Python2 ir Python3 environments. -Foundry Nuke -Foundry CaraVR -Adobe CC -PTGui -Neat Video OFX that operates in Foundry Nuke environment (host). -proDAD Mercalli v4 -Magix Vegas -Mocha Pro -Syntheyes -Autodesk Maya -Autodesk Mudbox -SideFX Houdini -Redshift engine 4 Oculus Rift S with supporting computer stations (Ryzen 5 | X570 | 32GB DDR4 | 500GB NVMe M.2 | RTX 2070 | PSU 1000W)	
Creating props for the film industry using 3D printing technology	3D printer Form3	25 - 100 Eur/hour
Digitizing dynamic images with Motion Capture technology	Rokoko Motion Capture Smarsuit Pro (2 L sizes, 1 S size)	50 - 150 Eur/hour
Creating, testing, and integrating 3D models and visual effects into footage	GPU Render Farm (AMD Ryzen Threadripper, 128GB RAM, 4xRTX2080Ti GPU, RedShift 3.0)	50 - 150 Eur/hour

Audio file analysis and corrections	Passive Sound Monitors PMC IB2SE (2 units) with additional items	100 Eur/hour
	Active sound monitors Dutch & Dutch 8C (2 units)	
	LCR tester BK Precision 894 with additional items	
	Multifunctional sound analyzer Rohde & Schwarz UPV with additional items, computer Dell XPS 8930 and specially designed furniture	
	Sound measuring equipment that consists of: Analog/digital/analog changer Lynx Computer Dell Latitude 5580 Monitor Dell UltraSharp Measuring microfone Earthworks Dodekahedronic speaker NTI Amplifier with signal generator Mobile acoustic measuring instrument/analog NTI Additional measuring equipment NTI Microfone NTI Precision Cables and connections unit consisting of Canare, Van.	

Determination and measurement of the exact ratings of radio electronic components	Active sound monitors Dutch & Dutch 8C (2 units) Multifunctional sound analyzer Rohde & Schwarz UPV with additional items, computer Dell XPS 8930 and specially designed furniture LCR tester BK Precision 894 with additional items	60 Eur/hour

* The specific price is determined during negotiations, when ordering the service, taking into account the amount of services purchased, period and other parameters.
** Explanation of units of measurement: day - 24 hours, shift - 12 hours;