

COMPANY PROFILE



Jamiro

BROADCAST

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About Jamiro Broadcast

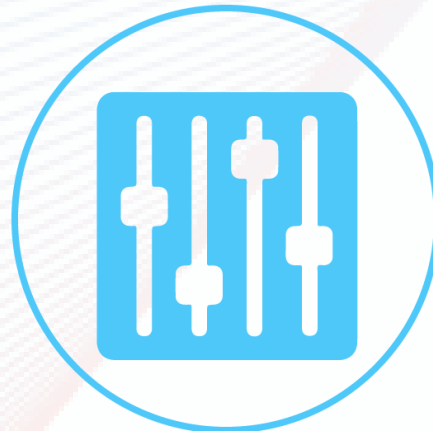
We are a broadcast system integrator company in Africa that supplies turn-key solutions for TV and Radio broadcasting.

We have been involved in shaping the broadcast industry for the last 15 years in East Africa and currently are based in Nairobi, Kenya with operations across Africa.

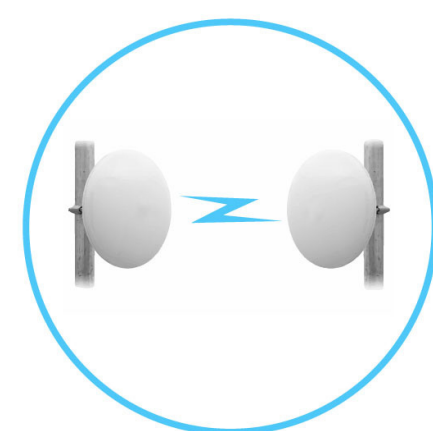
Our services include but not limited to;



Studio Construction



Broadcast System



Signal delivery



Transmission



Telemetry & monitoring



Power

Our services and innovation cut across all areas of broadcasting, media production, content creation, and distribution.

Depending on the size and field of your organization, we have different products and services to meet your requirements. We provide the optimum and customized solutions made for your organization.

Our Journey began in March 2011, as system independent system integrator and offering our customers tailor-made solutions – from conception to implementation. Our goal is a long-term partnership with our customers as we focus exclusively on high-quality and cost-effective Broadcast Solutions and services.

Our Mission, Vision and Values

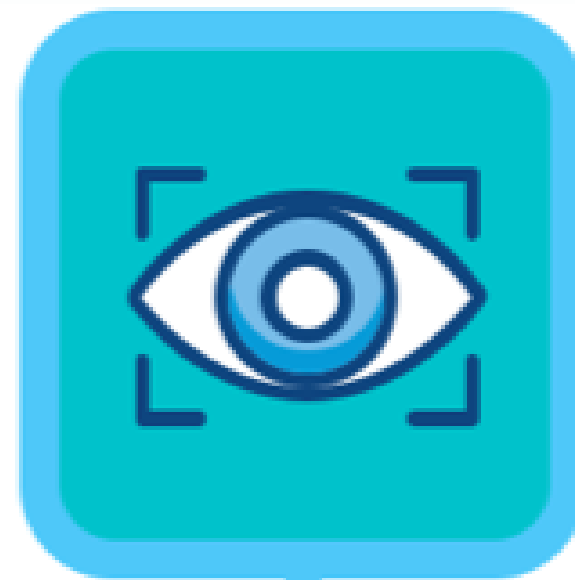
100% customer satisfaction,
affordable cost

Mission



Our Mission is to achieve the reputation of a quality, high standard & reliable solutions provider in Broadcast Technology.

Vision



Our Vision is to achieve 100% customer satisfaction by delivering our services and Innovation at an affordable cost. We are growing and would always like to remain successful in the industry



Values

We believe in Motivation, Collective responsibility and leadership Professionalism and ethics and adding values to our client needs

"We constantly strive to be a leading technology firm with profound business and functional knowledge"

Company History

Jamiro Broadcast was officially founded in the year 2019 bringing together the collaborative efforts of seasoned professionals in the broadcast and integration sector specifically Benson Nyaga and George Kagoru, who now serve as the Chief technical Director and the managing director respectively.

While consulting, Benson Nyaga worked on high profile projects such as the build out for Radio Maisha Studios along Mombasa road and CBD, KTN News Channel Contribution link to DVB Head End.

Benson Nyaga Later Founded Jamiro Broadcast an Independent Broadcast System integrator in Nairobi which shaped the broadcast industry especially in the next generation of Broadcast technology.

George Kagoru joined the leadership team in 2020 bringing in significant experience as the previous technical manager at Mediamax Network Ltd as well as the lead systems engineer at Radio Africa where he made significant input in the management upgrade and expansion of broadcast systems and major projects for major brands and clients.



Our Services

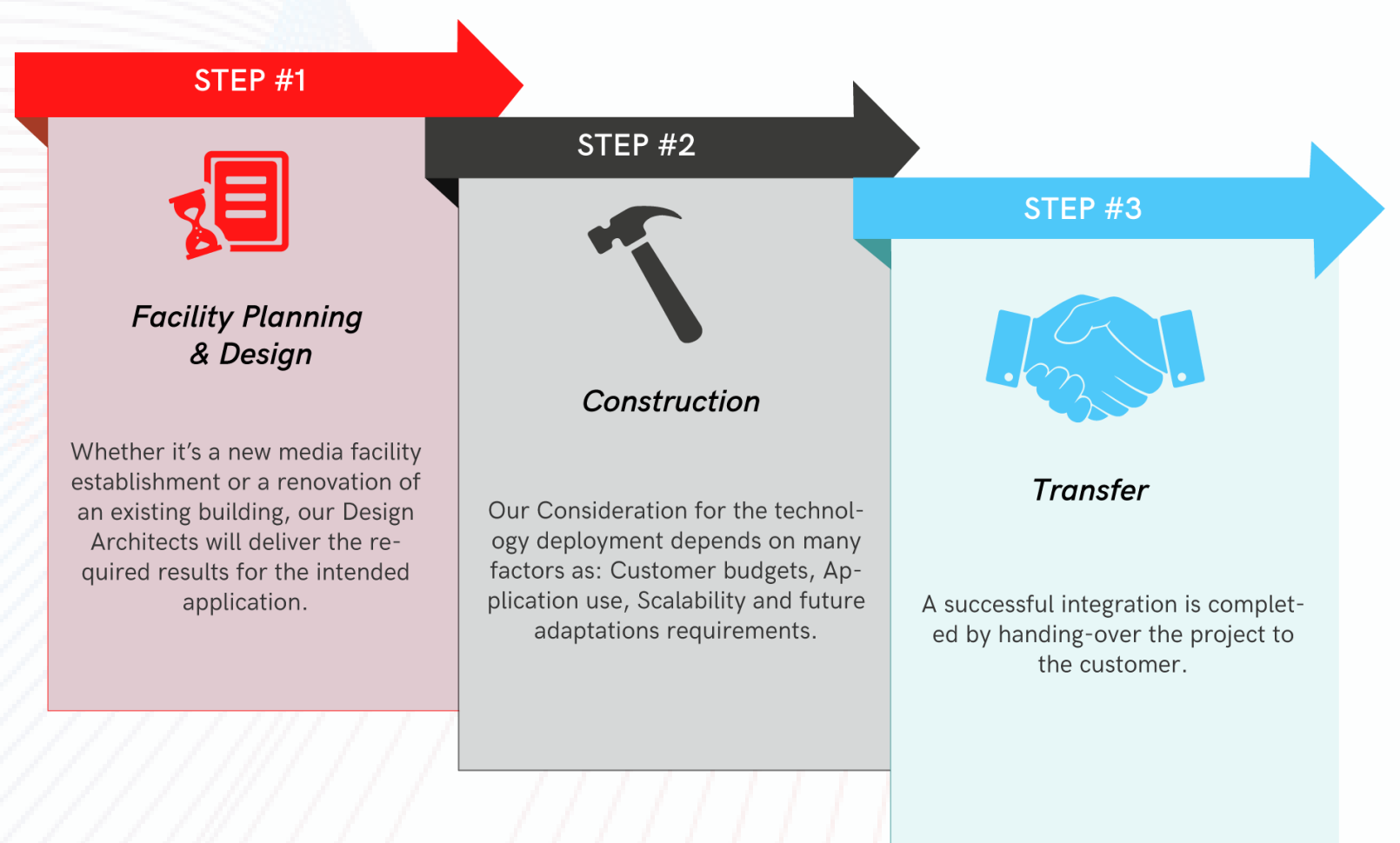


Studio construction

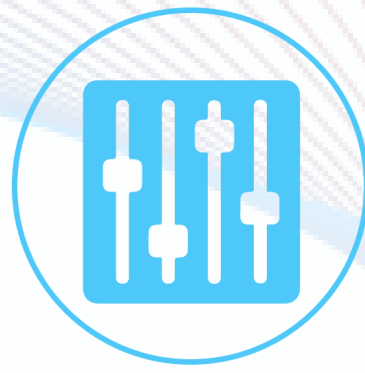
Since our inception, we have refined our designs, wiring and documentation techniques for extreme quality and high efficiency; our studio construction techniques are world-class.

Studios built by Jamiro Broadcast are ergonomically laid-out, highly flexible, easily upgraded, and exhaustively documented.

Our studios retain their high levels of organization, good looks and clean lines well into the future



Our **Services**



Broadcast System

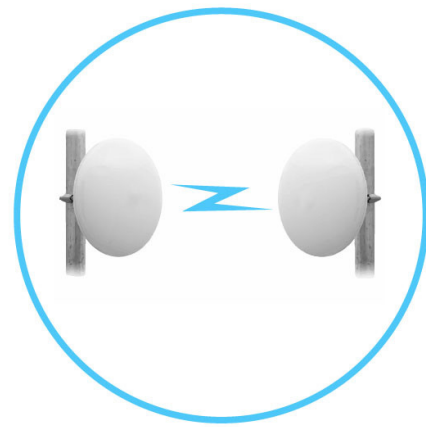
Jamiro Broadcast provides an encompassing range of services, from complex turnkey broadcast systems builds to simple upgrades, add-ons, and retrofits.

We also offer design-only and integration-only services, independent of equipment selection. Our encompassing methodology migrates your broadcast system project through essential phases:

- The Design Phase, where the design team plans and optimizes system workflow, equipment and processes;
- The Installation Phase, where the system cabling is installed and hardware-racked
- The System Testing Phase, where all cable, connections, and hardware are tested and software is configured;
- The Training Phase, where Applied Electronics and manufacturer experts train technical and operational staff;



Our Services



Signal delivery

Jamiro Broadcast Implements the most efficient use of unlicensed-band spectrum - a vital attribute in increasingly crowded RF environments. By employing a unique dual-antenna design and proprietary self-interference cancellation algorithms.

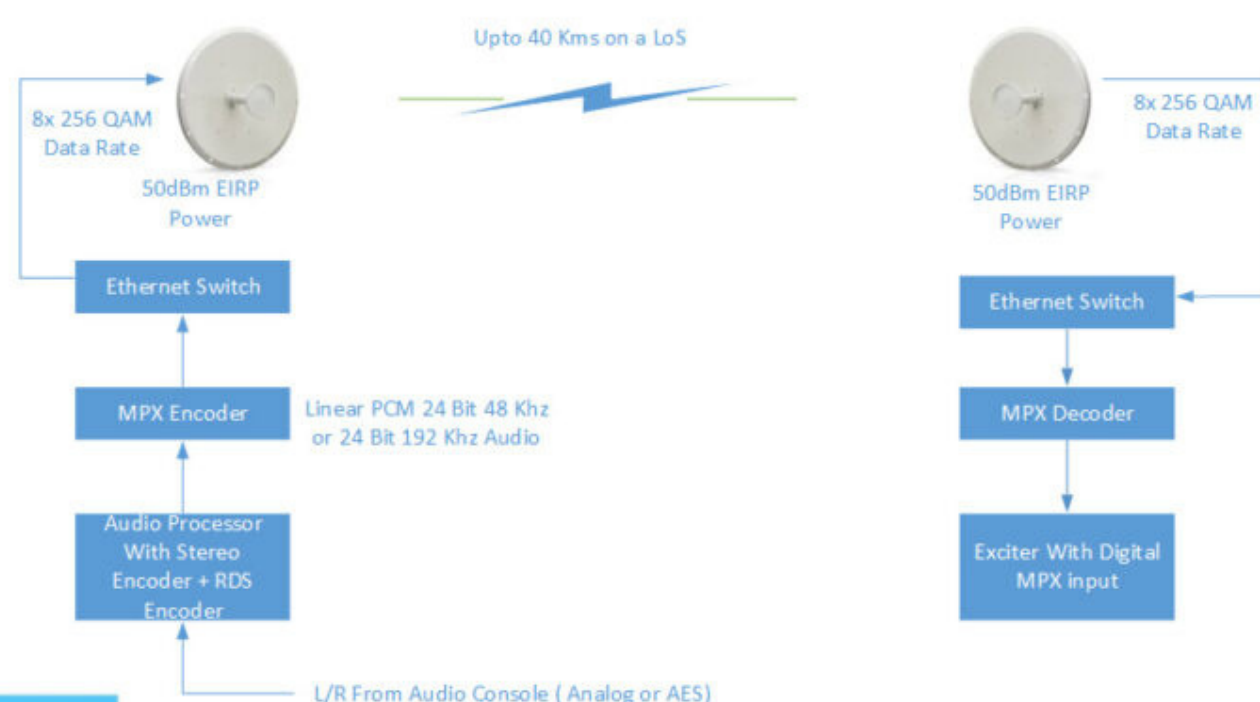
Our Antenna system extracts more usable channels out of the available spectrum than any other comparable radio system.

We are able to provide a built-in configuration tool that guides the selection of RF channel bandwidths, transmit power, and other parameters to minimize interference potential and optimize link budgets.

With SRT, an open-source video transport protocol, we enable the delivery of high-quality and secure, low-latency video and Audio across the public Internet.



Digital IP STL



Our Services



Transmission



Low power FM Transmitters: Available with RF nominal power of 50W, 100W, 300W, 500W, 1000W. The Low Power Series of FM Transmitters, ranging from 30W to 1.1 kW, features very compact dimensions associated with RFE MASHARIKI most innovative technological characteristics. A reliable device, easy to be used and controlled, including the best performances in a small size.

Medium power FM Transmitters: Available with RF nominal power of 1500W, 2000W, 3000W. The Medium Power 2.2 kW and 3.3 kW FM Transmitters combine a very compact size (only 3RU) with RFE most innovative technologies in terms of efficiency, costs and maintenance. A reliable solution, performing ease of use, high reliability and simple control.



High Power FM Transmitters: Available with RF nominal power of 6kW, 9kW, 12kW, 18kW, 20kW, 30kW and 40kW. Transmitter combines a very compact size (42" RU) with Highest overall efficiency $\geq 72\%$ with RFE most innovative technologies in terms of efficiency, costs and maintenance. A reliable solution, performing ease of use, high reliability and simple control.

Our Services

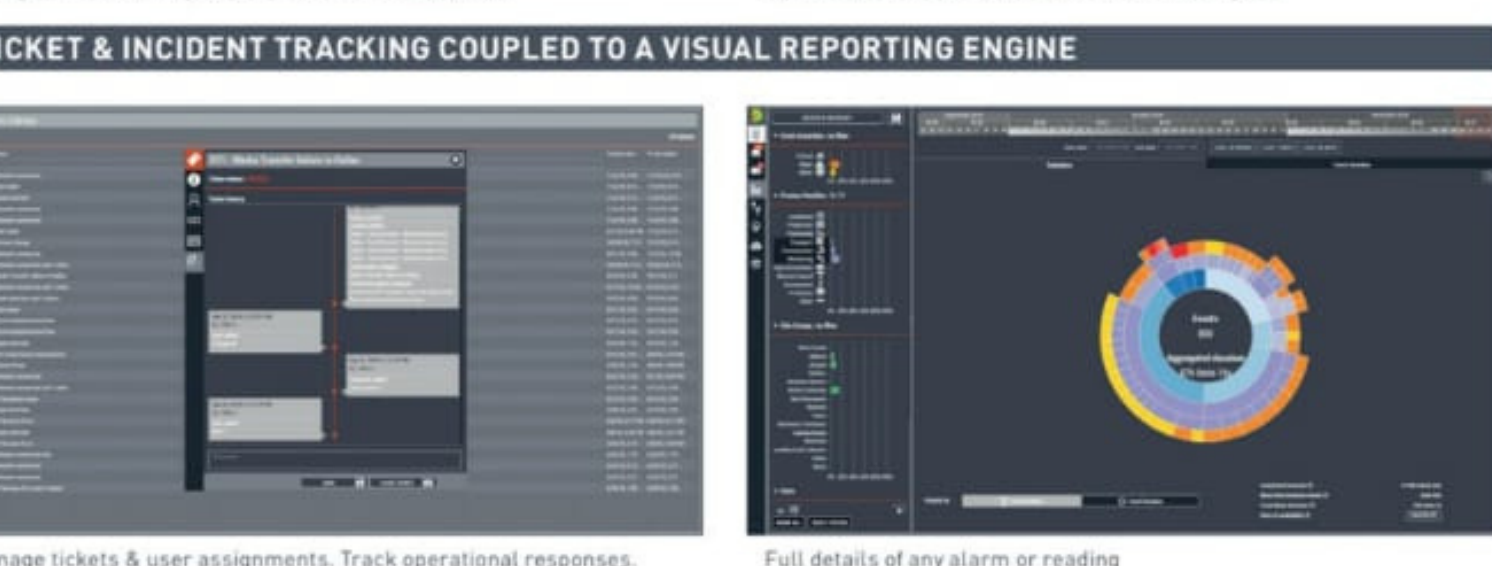
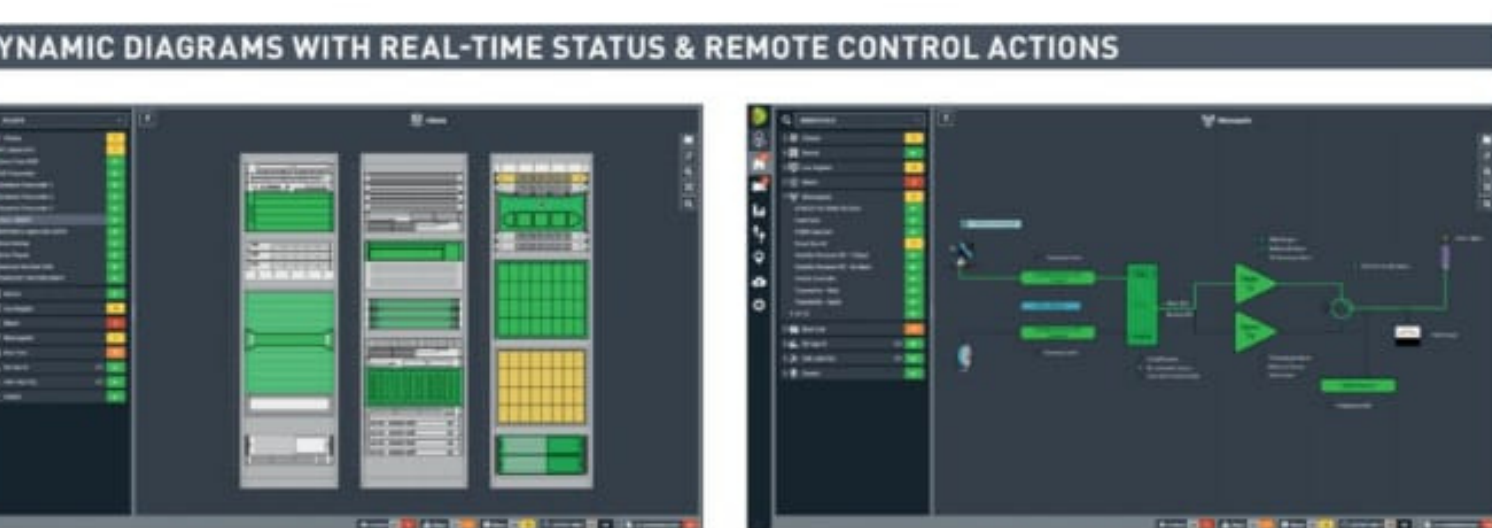


Telemetry and Monitoring

We design our platform, with a constant focus on simplicity, accuracy, relevance, and total cost of ownership for our customers. Enhanced with operation support modules, our award-winning monitoring software oversees and centralizes onto a single web interface all aspects of your connected facilities and equipment, regardless of the vendor.

Whether you're managing media infrastructures (OTT, satellite, cable, telco), broadcast devices, smart industries, or digitized healthcare organizations, CONNECT[®] has engineered a new generation of monitoring software that can help you address your key challenges and provide actionable insights.

Highly scalable, this powerful monitoring and management tool enables you to capture the infinite quantity of data generated by your connected devices, aggregate it, and break it down into comprehensible, useful information with multiple operational and strategic benefits.



Our **Services**



Jamiro Power



Jamiro Power is the top energy equipment supplier and installer for the industry by 2025. The World Economies require all industries to adopt green sources of energy to be able to avoid 2degrees Celsius of warming which otherwise would be catastrophic.

Jamiro Power has developed products that can help achieve this target in East Africa. Renewable energy is useful energy that is collected from natural carbon-neutral sources like sunlight, wind, rain, tides, waves, and geothermal heat.

East African Climate provides plenty of Sun and therefore the region is well placed to have a Green powered economy.



Jamiro Power has invested time and resources to develop Solar powered systems that can sustain household and commercial operations and with high return on investment. We also have, trusted power back-up brands that reduce power consumption and have achieved greater availability and reliability.

Jamiro Broadcast

Projects Timeline

2022 -INTER NEWS ,DRC
Supply and installation
of 11 transmitters.

2022 -VOICE OF
AMERICA(VOA)
Supply and installation
of audio recording
equipments for 3
recording studios

2022 - RAMOGI TV
Supply of encoders and
decoders video
contribution from
Kisumu to Nairobi

2022 -JCC, MOMBASA
Supply, installation and
training of Cinegy payout

2022- WAJIR COMMUNITY
RADIO
Supply and installation of
3KW transmitter

2022- ROYAL MEDIA
SERVICE GROUP
Supply of encoders and
decoders TBS video
contribution to Signet for
Citizen TV, Inooro Tv and
Ramogi TV

2021- MEDIAMAX
Supply and installation of
transmitters and audio
equipments

2021 -TBC TANZANIA
Tender to Supply, install
visual radio and upgrade
of Broadcast System
AOIP currently in
progerss

2021 -MULEMBE FM NAIROBI
Supply, installations and
training of AEQ Capitol
IP

2021 -RAMOGI TV AND
CITIZEN EXTRA NAIROBI
Supply,installation and
training of Cinegy
payout

2021 --GETU FM NAIROIBI
Digital Microwave and
Satellite Uplink to Meru

2021 -MO RADIO, MOMBASA
Studio design and
construction, supply and
installation of studio and
transmission equipment

2021- KINGS PRISMS TOWER
Amphitheater fit out with
soundproof and audio visual
equipments - design stage

2021 -STANDARD GROUP
Signal Mapping

Jamiro Broadcast

Projects **Timeline**

2021- ASTRAN LIMITED
Supply 10KW solar
backup for their offices

2021- HOME SOLAR FOR
BENEDICT NJUA
Supply of 5KW home
solar

2021 - FOURWAYS
JUNCTION
Supply 15KW solar for 3
homes

2021 -MO RADIO, MOMBASA
Studio design and
construction, supply and
installation of studio and
transmission equipment

2021- KINGS PRISMS TOWER
Amphitheater fit out with
soundproof and audio visual
equipments

2021- WILMARY ESTATE
Supply and installation of
10KW solar for street light
and guard house

2020- RADIO FRANCE
INTERNATIONAL
Design and construction
of studios and offices

2020- UKWELI TV,
NAIROBI
MCR pack Installation

2020- MEDIA NEXT NBS-
UGANDA
Retrofitting of OB Van
to broadcast Standards

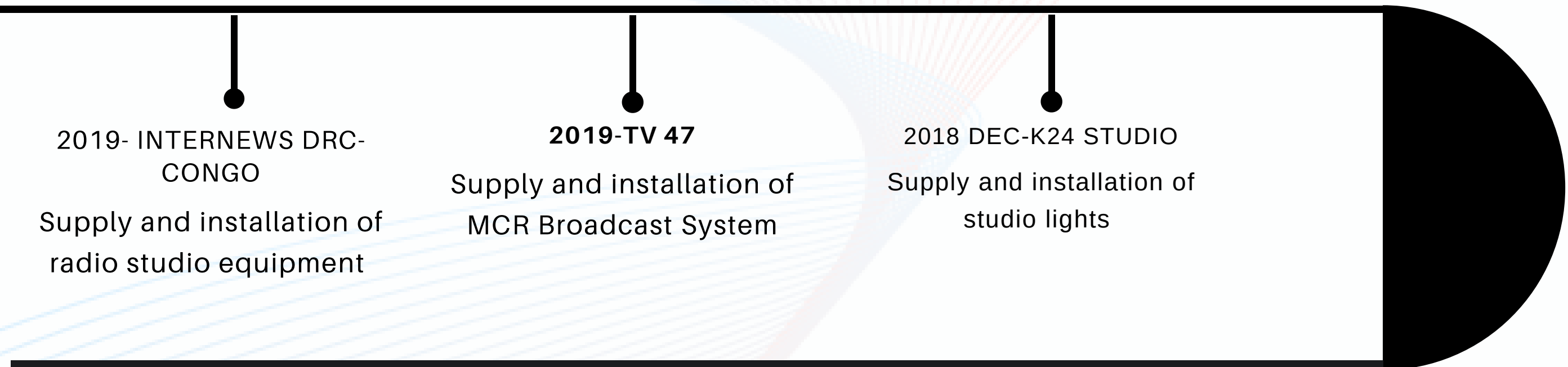
2020-STAR FM BARDAALE
SOMALIA TRANSMIT
STATION
Supply and installation of
FM studio, transmission
tower, and transmission
system

2020- CHOICE & NRG RADIO
NAIROBI
Supply and installation of
Choice radio transmission
equipment and studios
migration for both radios

2019-METROPOL TV KENYA
Supply and installation
of TV broadcast
equipment

Jamiro Broadcast

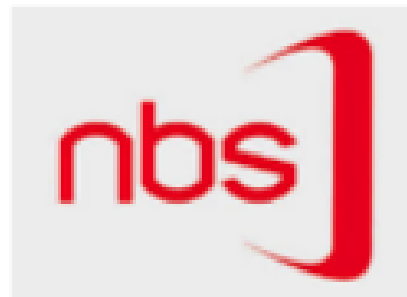
Project **Timeline**



Team Members

Broadcast System Engineers	12
Administrative Support	3
Operations Team	1
Civil Engineer	1
Architect	1
Interior Designer	1
Marketing and PR	2
Technicians	12

Our clients list



Our Partners

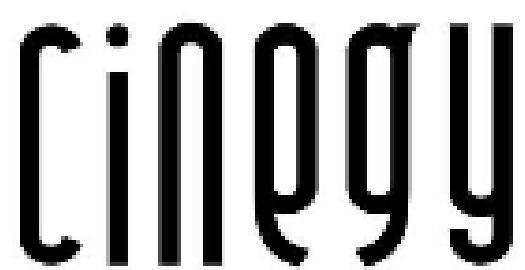
Jamiro Broadcastis proudly affiliated with following internationally reputed companies & organizations:

Jamiro Broadcast is having strategic association with the following organizations for their technical support, vast product range to collectively meet the complete spectrum of customer requirements, while simplifying the engagement model.

They all blend together to make us a unique total solutions company. They are:



WorldCast Systems designs and develops a wide range of innovative broadcast equipment for the Radio & TV markets worldwide.



Cinegy focuses on the research and development of media and television software and technologies. Cinegy Workflow is the software platform which combines digital asset management, video ingest and software based encoding, broadcast automation and playout, production tools, archive storage & retrieval - all integrated into one seamless data-base driven production workflow.



INSOFT, LLC is a US-based company that specializes in radio solutions, with headquarters in North Miami, Florida.



AEQ has been developing, manufacturing and marketing equipment, automation systems and production systems for radio, television and multimedia, for over 35 years.

Our Partners

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SigmaCom started up in 1996, and we've been on a great ride ever since. From technical support to radio & TV stations across northern Greece, soon begun to design & manufacture FM exciters, power amplifiers, microwave links, antenna arrays and RF combiners



For over 45 years, Orban has been the benchmark for professional audio processing worldwide and continues today to provide absolute state-of-the-art audio solutions for live performance venues and content creators, as well as radio, TV and Internet broadcasters.



Cobalt Digital designs and manufactures award-winning 12G/3G/HD/SD conversion, throw-down, and multiviewer technology for the production and broadcast television environments



Since 1979 RVR Elettronica is engaged in the research and manufacture of high-tech equipment and high performance for telecommunications and transmission F.M.



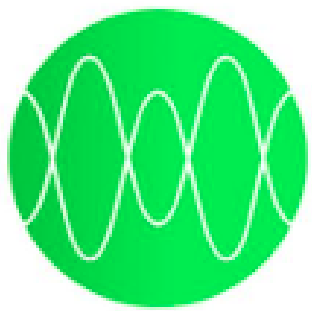
Stream Labs is an international company providing professional solutions for Terrestrial, Satellite and Cable television stations, IPTV and OTT operators in 160 countries since 1991.

Our Partners

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SERVO-MATIK Electronic Systems has been active in the power electronics sector since 1990 and it is one of the leaders in manufacturing of uninterruptible power supplies and voltage regulators in Turkey



RFE

RFE Broadcast is an Italian manufacturer of a complete range of radio broadcasting equipment focusing on high performance FM transmitters.



TBS Technologies International Ltd. established in 2005, with headquarter in Shenzhen, China, focus on digital broadcasting region for 16 years, offers IPTV system solution, DVB (all standards) solutions for telecommunication and HD & SD video over IP Servers solutions.

MUST[®]

MUST ENERGY Power Co., Ltd was established in 1998, with its headquarter in Hongkong, is a professional hi-tech enterprise specialized in Power Inverter, Solar Power, VRLA Battery development, manufacturing, sales, and after-service.

EAST[®]

East engages in 3 strategic business sectors covering 5G+ smart power supply data center, smart energy and is a provider of the global digital industry and smart energy integrated solutions.

Our Partners

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SONY

SONY is a Japanese multinational conglomerate corporation headquartered in Kōnan, Minato, Tokyo, Japan. Through Sony Entertainment Inc, one of the largest music companies and the third largest film studio, this makes it one of the most comprehensive media companies.



RCS has a proud history of innovation, currently holding 45 patents in the field of broadcasting.



JinkoSolar is one of the largest and most innovative solar module manufacturers in the world. JinkoSolar distributes its solar products and sells its solutions and services to a diversified international utility, commercial and residential customer.



AxelTech is the leading Manufacturer of Italian Broadcasting company for professional radio and television solutions since 1996. AxelTech's extended know-how is based on its large experience as a system integrator, and allows the designing of complex turn-key systems, in order to interface different equipment in an easy way, that gives the clients the most efficient and price competitive working systems ever.

Our Partners

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Kaspersky has moved beyond the anti-virus laboratory to provide cybersecurity technology that people can trust, and their business focus has evolved towards the wider concept of “cyber-immunity”.



Yellowtec focuses on intuitive solutions. Making your work a little easier and your environment a little more elegant. They know better than anyone that the purpose of innovation is to make the user experience easier.



Behringer is an audio equipment company and worldwide, a multinational group of companies, with a direct marketing presence in ten countries or territories and a sales network in over 130 countries around the world.



Ross powers live video productions for billions of global viewers daily with the industry’s widest range of high-impact, high-efficiency solutions, and services.

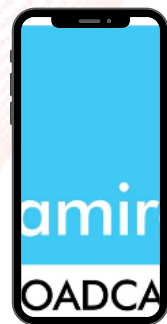


Cisco is an American multinational technology conglomerate corporation headquartered in San Jose, California. Integral to the growth of Silicon Valley, Cisco develops, manufactures, and sells networking hardware, software, telecommunications equipment, and other high-technology services and products.

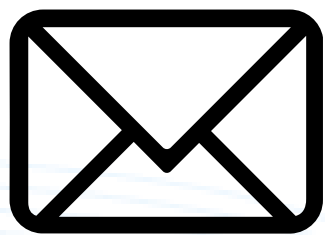
Thank you



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Jamiro Broadcast

Feel the difference