Bionic Studio

Machine Specifications / Installation Prerequisites

All Windows must be the 64 bit version

🗨 Talkshow (for guidance on Gecko versions, please contact our support team)

Talkshow Server (formerly PhoneBOX server)

Intel i5 (at least 9th generation) 2.8GHz+ (or Xeon equivalent)
16GB memory
60GB free disk space
Windows 10 or later / Windows Server 2019 or later
Microsoft .NET 4.7.1 or later
Microsoft SQL Server 2017 or later

Chrome Browser is recommended for any machines accessing web services

Audio Server (handles audio for studio devices and music on hold)

Intel i5 (at least 9th generation) 2.8GHz+ (or Xeon equivalent)
16GB memory
30GB free disk space (more if call recording)
Windows 10 or later / Windows Server 2019 or later
Desktop Experience (on Server OS)
    Microsoft .NET 4.7.1 or later

Audio server can coexist with the talkshow server for smaller sites

SkypeTX Media Server (required if using SkypeTX for Radio)

Intel i5 (at least 9th generation) 2.8GHz+
16GB memory
Windows 10 or later / Windows Server 2019 or later
Desktop Experience (on Windows Server OS)
Microsoft .NET 4.7.1 or later

Bionic **STUDIO**

Studio Clients

Intel i3 (at least 9th generation) or better
4GB memory
10GB free disk space
Video card supporting at least DirectX 9 with minimum 128MB memory, Pixel shader 2.0+
Monitor resolution of at least 1280x1024

> For the best user experience, we strongly recommend a monitor resolution of at least full HD (1920x1080) and colour support of 16.7 million colours. A touch screen is also preferable.

Windows 10 or later / Windows Server 2019 or later
Microsoft .NET 4.7.1 or later

Social

Social Server *(formerly Oasis server)*

Intel i5 (at least 9th generation) 2.8GHz+ (or Xeon equivalent)
16GB memory
Windows 10 or later / Windows Server 2019 or later
Microsoft .NET 4.7.1 or later
Microsoft Message Queues (MSMQ)
Microsoft SQL Server 2016 or later

Social server can coexist with the Talkshow server only for very small sites

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🎬 Director

Director Server

Intel i7 (at least 10th generation) 3GHz+

16GB memory

At least 1TB storage depending on station format / number of studios

Video storage for all studios is saved to the server (approx 100 MB / min)

Windows 10 or later / Windows Server 2019 or later

Microsoft .NET 4.7.1 or later

IIS Web Services including .NET 4.7 support

Latest browser (not Internet explorer) - Chrome recommended

Streaming / Switching (one machine per studio) - Blackmagic systems

Intel i7 (at least 10th generation) 3GHz+

16GB memory

Windows 10 or later

Microsoft .NET 4.7.1 or later

Blackmagic Desktop Video Installer (10.9.11)

USB 2 / 3 (for connection to the H.264 ProRecorder)

Blackmagic ATEM drivers (7.5.2)

Streaming / Switching (one machine per studio) - small vMix systems

Intel i7 (at least 10th generation) 3GHz+

16GB memory

Windows 10 or later

Microsoft .NET 4.7.1 or later

vMix (at least 4k version)

Nvidia GeForce GTX 1060 video card or better

SSD (NVMe)

Streaming / Switching (one machine per studio) - small vMix systems ISO Record

Intel i7 (at least 10th generation) 3GHz+

32GB memory

Windows 10 or later

Microsoft .NET 4.7.1 or later

vMix (at least 4k version)

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Nvidia RTX video card that supports unlimited NVENC sessions
SSD (NVMe)

Streaming / switching can coexist with Director server for a single studio system

Caller One

Host

Intel i5 (at least 9th generation) 2.8GHz+

8GB memory

At least 30GB of free disk space (more required if recording calls)

Windows 10 or later / Windows Server 2019 or later

Microsoft .NET 6

Balanced audio interface (speak to our sales team for current recommendations)

Studio / screeners (running browser)

Intel i3 (at least 9th generation) or better

Screen resolution

- 1160x1024 minimum for a 3 or 6 line system
- 1920x1080 minimum for a 12 line system

Latest browser (not Internet explorer) - Chrome recommended

A touch screen is preferable

Windows, Mac or Linux operating systems supported

An iPad can be used for lighter use.

Though not recommended, for smaller stations the host can be installed on a Windows PC that is also used as a studio machine. This does, however, limit support options and increases the risk of users inadvertently affecting on-air output.

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CameraOne

Host

Intel i7 (at least 9th generation) 3GHz+

16GB memory

At least 200GB storage (depends on video purge setting)

    Video storage is approx 50 MB / min

Windows 10 or later / Windows Server 2019 or later

Microsoft .NET 6

Audio interface for mic signals (not required for Axia or Wheatstone equipped studios)

Studio / screeners (running browser)

Intel i3 (at least 9th generation)

Screen resolution 1920x1080 recommended

Latest browser (not Internet explorer) - Chrome recommended

Windows, Mac or Linux operating systems supported

An iPad can be used for lighter use.

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