

# NSCaster-X1

EXQUISITE AND PROMISING



NSCaster X1 is a highly integrated navigation tablet with a built-in 11.6-inch full HD touchscreen monitor. It integrates functions such as multi-channel switching, recording, broadcasting, audio mixer, special effects, and monitoring. It also has built-in Ethernet, WIFI, and 4G modules to meet the needs of webcasts for different occasions.



Nanjing Nagasoft Corporation  
[www.nagashare.com](http://www.nagashare.com)

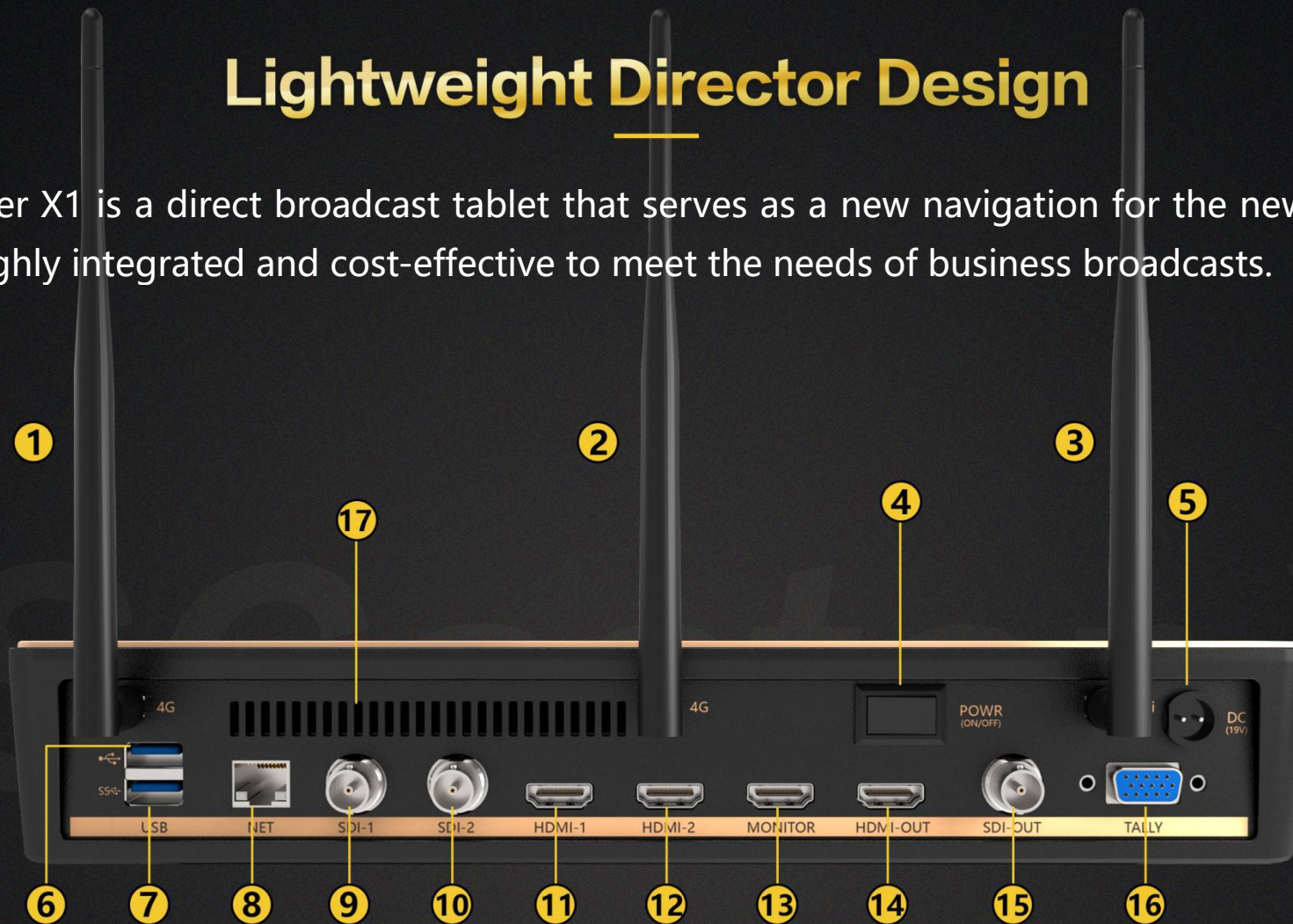


# Basic Parameters

- 6 Input Channels
- 2 SDI Inputs
- 2 HDMI Inputs
- 1 SDI Output
- 2 HDMI Outputs
- 2 XLR/TRS audio inputs
- 2 XLR/TRS audio outputs
- 1 3.5mm stereo monitor output
- Live+ connection
- A9 processor
- 3GB memory
- 256GB SSD
- Built-in WIFI LAN
- Built-in Gigabit LAN
- 4 Tally outputs
- Built-in 11.6-inch HD touchscreen display
- Multi-bitrate live streaming
- Multi-protocol network flow input
- Multi-channels recording
- Power down security recording
- Built-in audio mixer
- Subtitles/logo/CG
- Built-in 4G module

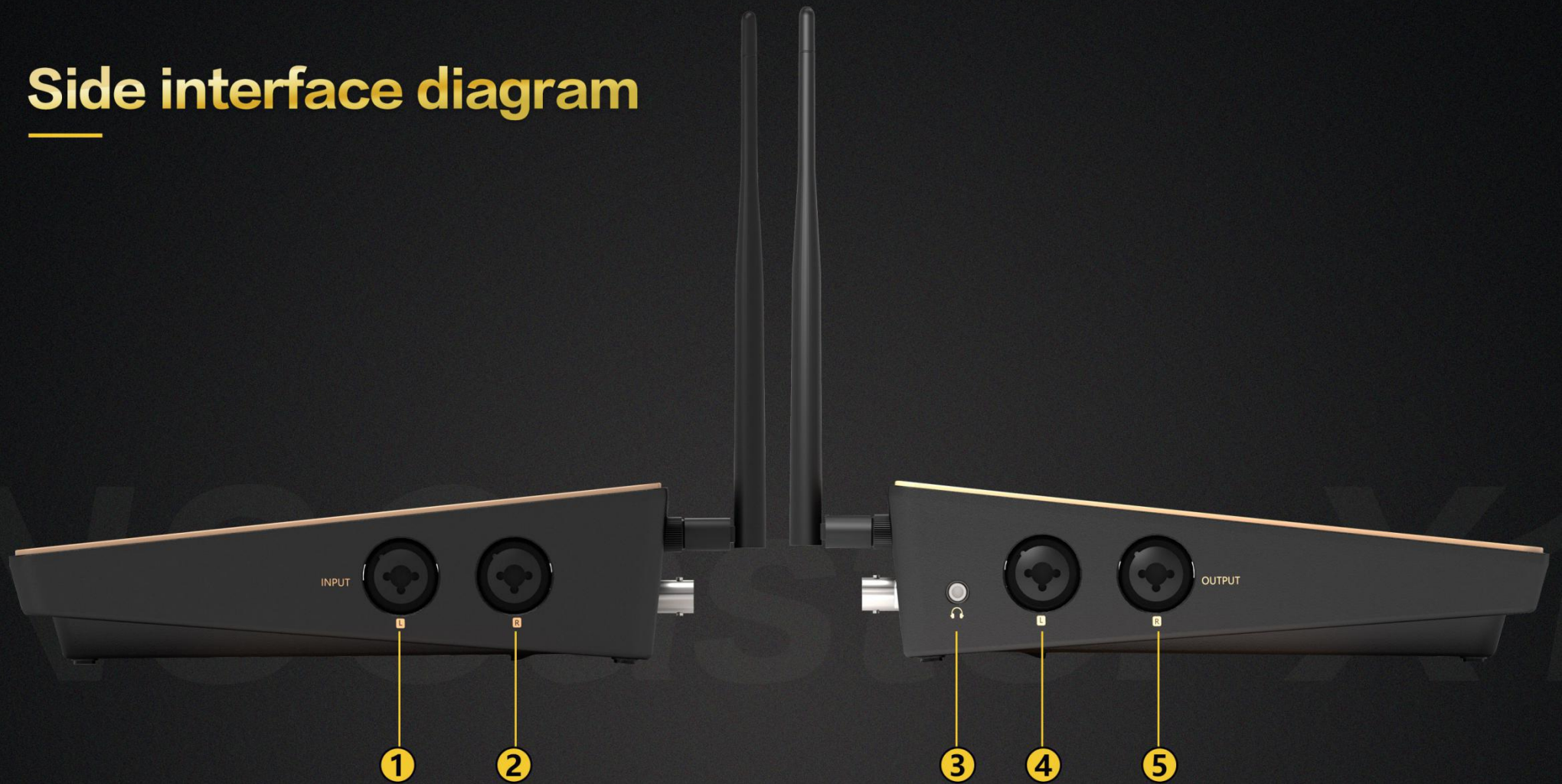
# Lightweight Director Design

NSCaster X1 is a direct broadcast tablet that serves as a new navigation for the new media. The device is highly integrated and cost-effective to meet the needs of business broadcasts.



- |                |                         |                           |                 |
|----------------|-------------------------|---------------------------|-----------------|
| 1 4G antenna   | 6 USB 2.0               | 11 HDMI – 1 Input         | 16 TALLY        |
| 2 4G antenna   | 7 USB 3.0               | 12 HDMI – 2 Input         | 17 Cooling port |
| 3 WIFI antenna | 8 Gigabit Ethernet port | 13 HDMI Display Interface |                 |
| 4 Switch       | 9 SDI – 1 Input         | 14 HDMI PGM Output        |                 |
| 5 Power supply | 10 SDI – 2 Input        | 15 SDI PGM Output         |                 |

## Side interface diagram



❶ XLR/TRS balanced input L

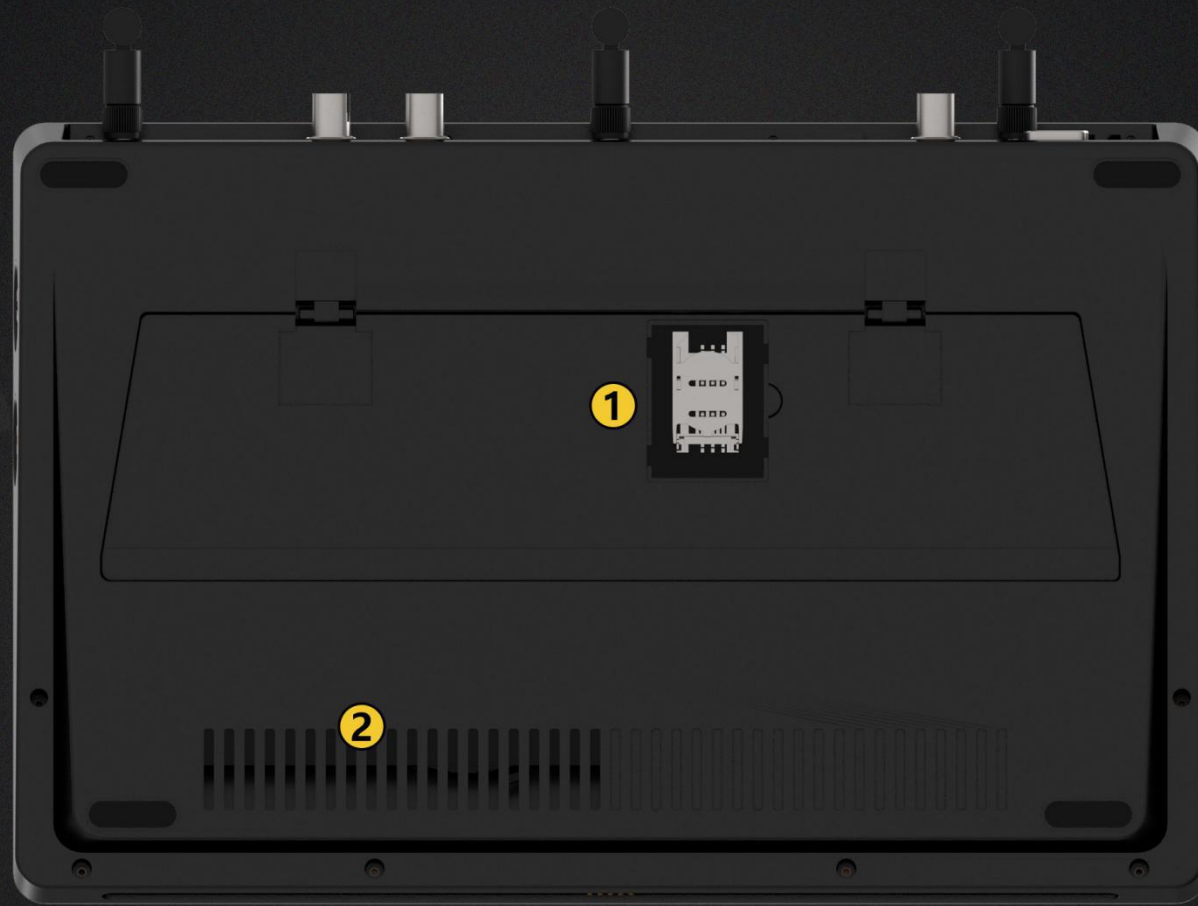
❷ XLR/TRS balanced input R

❸ 3.5mm monitor

❹ XLR/TRS balanced output L

❺ XLR/TRS balanced output R

## Bottom interface diagram

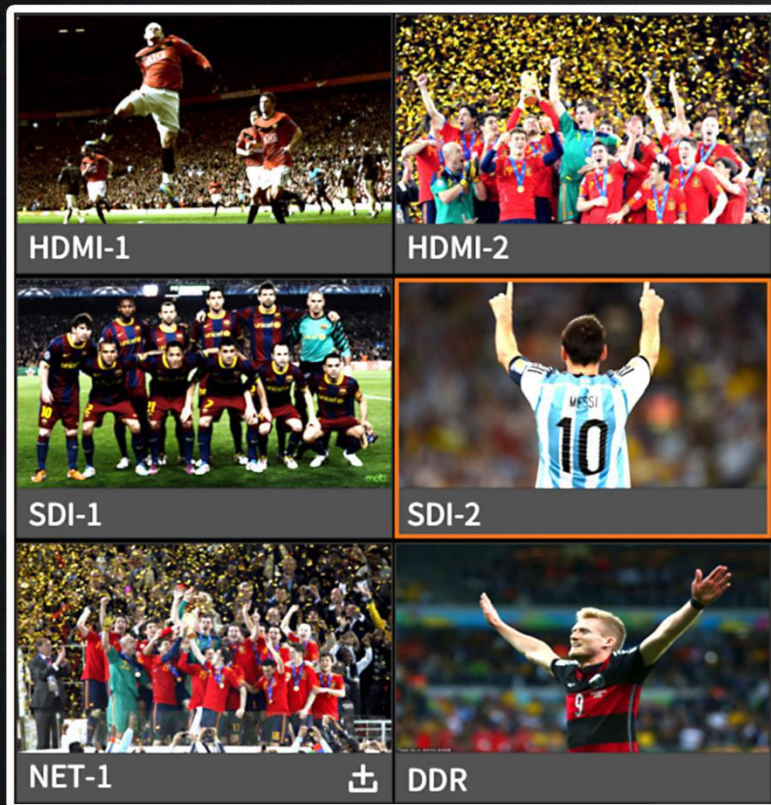


① 4G card slot

② Inlet

# 6 video input channels

NSCaster X1 supports 6 channels of input, including IP camera, SDI, HDMI, NET, DDR local material and other signals, which can support a professional live event without any pressure.



2 HDMI input channels



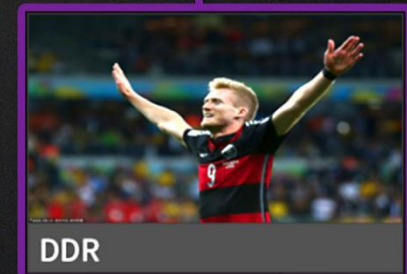
2 SDI channels



1 NET input channel



1 DDR video channel



The NET input channel supports loading various network stream signals. The supported formats are: Rtmp/rtsp/hls/udp ts/http flv; DDR channel supports loading multiple forms of local material files.

# No delay switching

NSCaster X1 uses a 11.6-inch touchscreen and can be switched to the PGM by clicking on any of the video channels (SDI-1/2, HDMI-1/2, NET, DDR). Multi-channel signal switching at random and one-touch to start broadcast.



# Professional operation interface

NSCaster X1 features a professional and simple UI design that makes live streaming more professional and easier to operate.

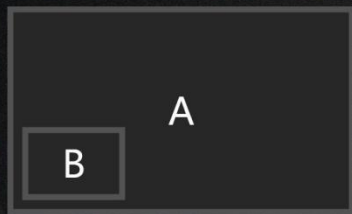


- ① PGM output signal monitoring area
- ② Source signal monitoring area
- ③ Functions
  - ① CG
  - ② Picture in picture
  - ③ Scoreboard
  - ④ Audio mixer
  - ⑤ DDR local material
- ④ Broadcast control area  
(streaming, recording, main output tuning)
- ⑤ Basic Settings

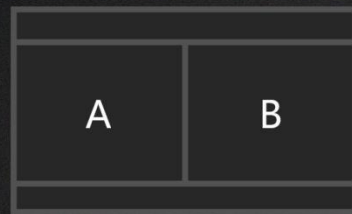


# Picture in picture function

NSCaster X1 selects the layout mode of the broadcast screen by the picture-in-picture special effect, and quickly switches the content of the main screen and the sub-picture to bring more idea and inspire live director to give a better performance.



PIP



PBP



POP



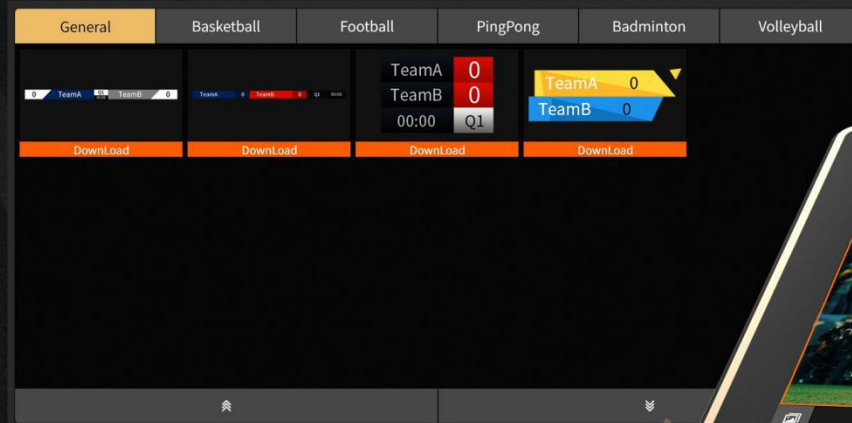
QUARD

Picture in picture model



# Scoreboard function

NSCaster X1 has a large number of scoreboard templates built in, which can display the scores of current live matches in real time. It can meet the real-time scores of various sports events such as basketball, football, table tennis, badminton and volleyball.



Scoreboard template



## Professional audio input

NSCaster X1 uses XLR and TRS mixing port, and both XLR and TRS can be used, which guarantees its professionalism in essence.

*Professional XLR audio interface*



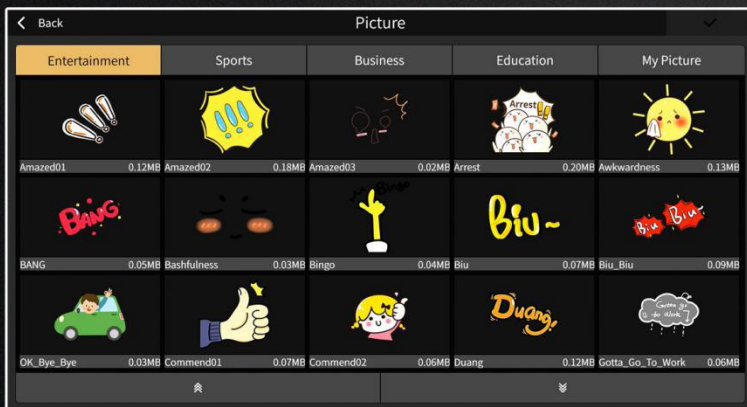
# Audio mixer function

NSCaster X1 has built-in audio mixer and it can supports multiple channel mixing effects, allowing you to control the input and total output volume arbitrarily.



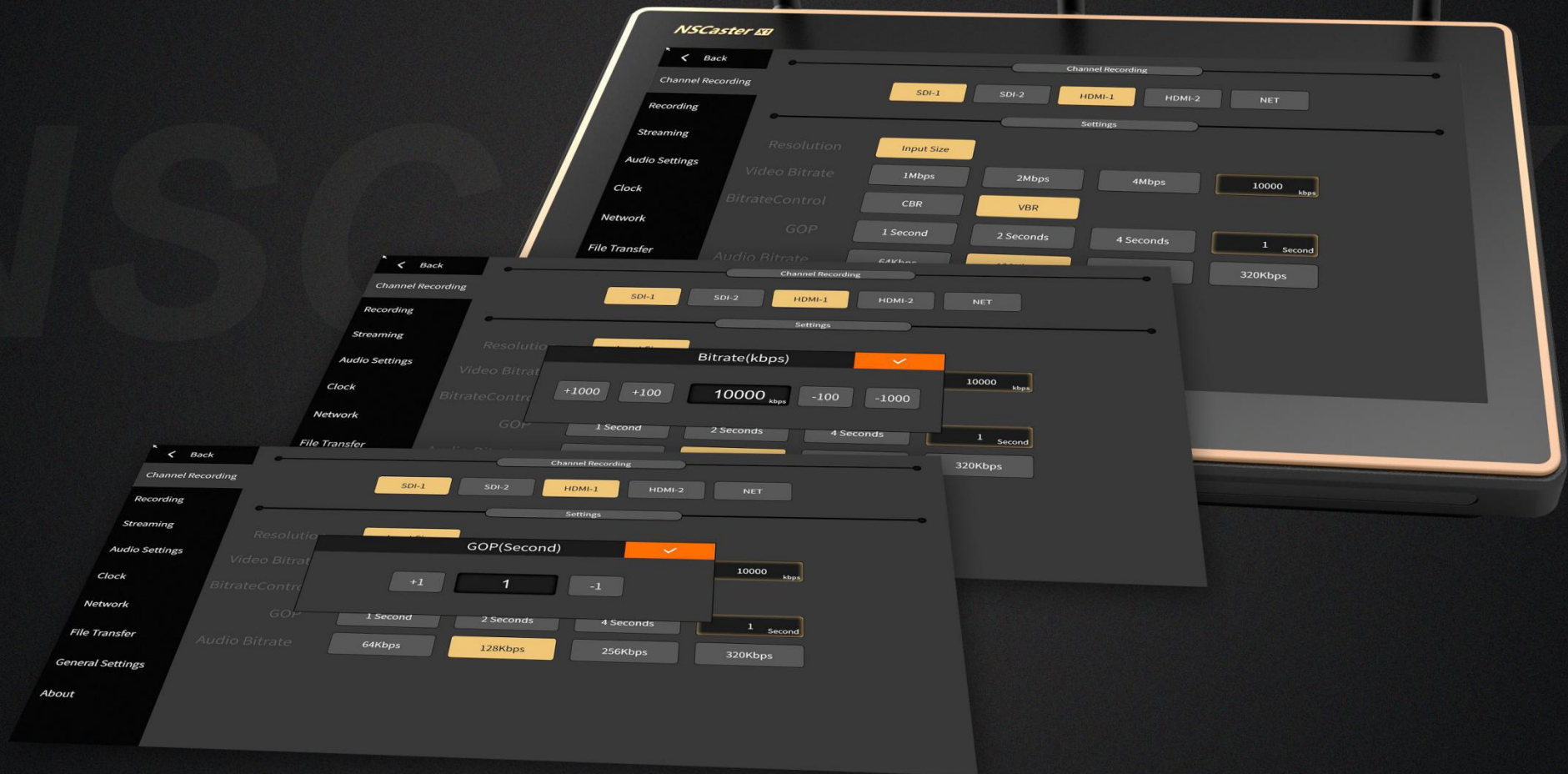
# CG overlay function

NSCaster X1's CG panel can publish pictures to the PGM monitor interface. It has built-in a large number of picture material and support importing external png/jpg format pictures. It also can move the position of the picture and the same channel can supports up to 12 pictures.



# Channel recording

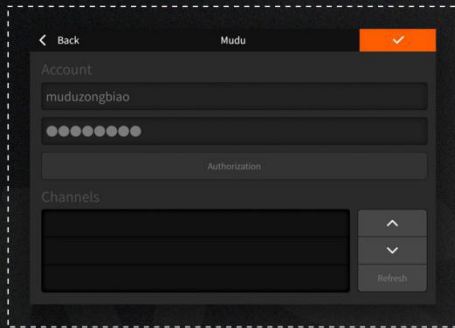
NSCaster X1 can record 6 channels (SDI-1/2, HDMI-1/2, NET/PGM channel recording) and supports recording power-off protection.



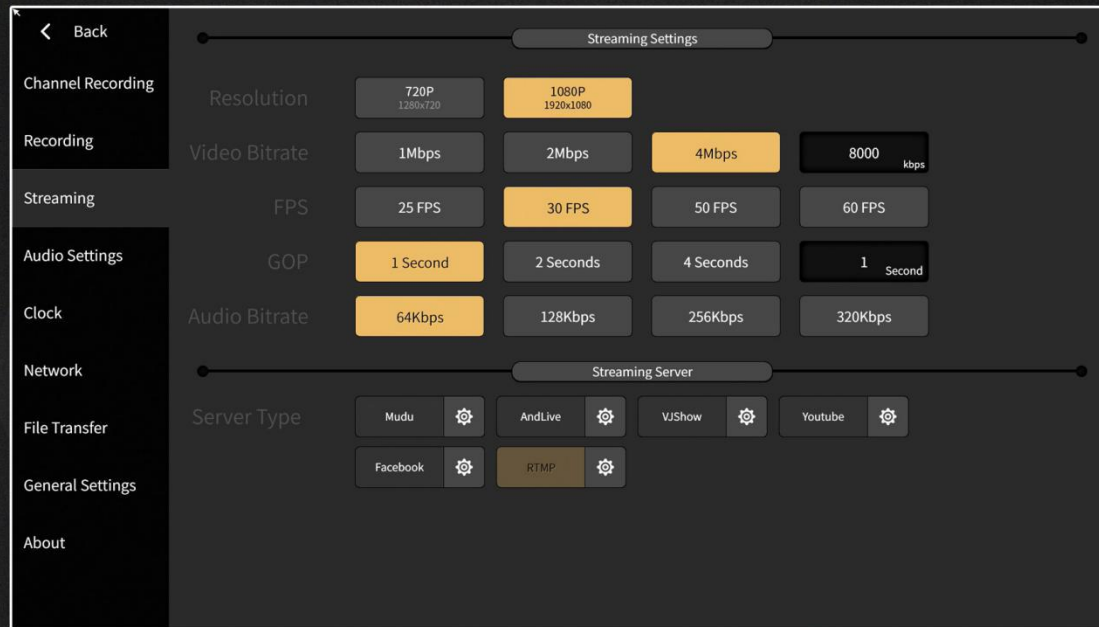
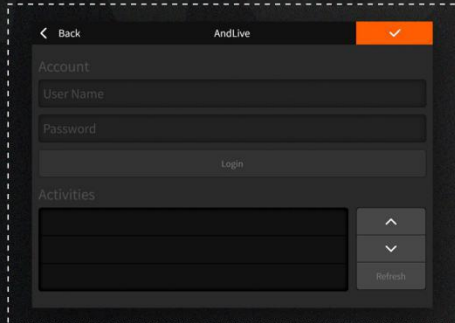
# Multi-platform live streaming

Built-in live streaming of multiple live platforms (Mudu, AndLive, Facebook, YouTube, RTMP, etc.); stream to multiple live platforms with one click.

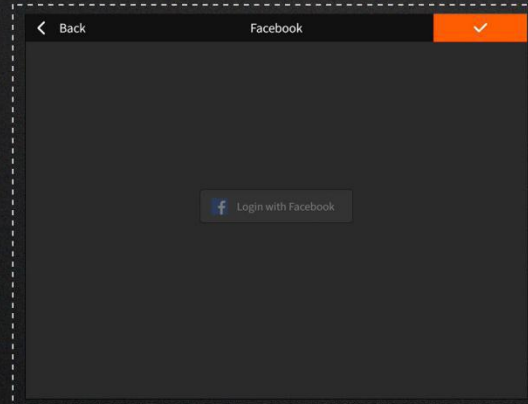
PGM streaming with Mudu configuration



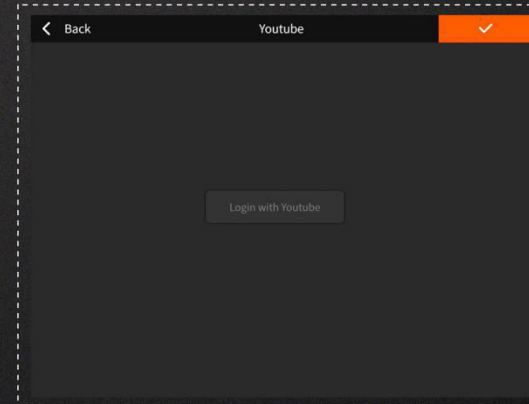
PGM streaming with AndLive configuration



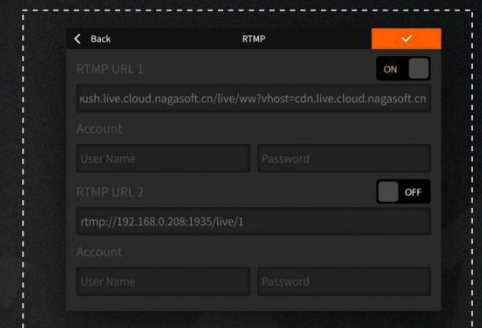
PGM streaming with Facebook configuration



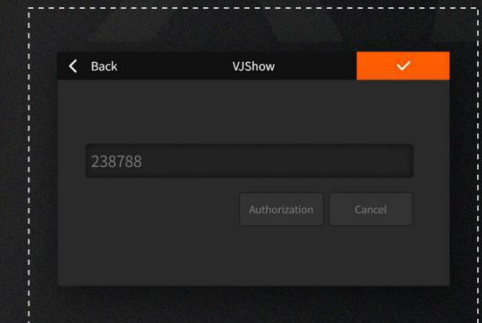
PGM streaming with Youtube configuration



PGM streaming with RTMP configuration



PGM streaming with RTMP configuration



# Network support

NSCaster X1 has built-in ethernet, WiFi, and 4G modules (Netcom) to meet the network needs of different live broadcasts, making live broadcasts more ubiquitous and more convenient.

Wifi+4G



Ethernet port



# Live+ connection

With the Naga NDDIP protocol, front-end devices such as smartphones and encoders do not need to be wired. Simply scan the QR code on the NSCaster X1 or enter the 6-digit director code to instantly connect to the NSCaster X1, making the live stream easier and faster.

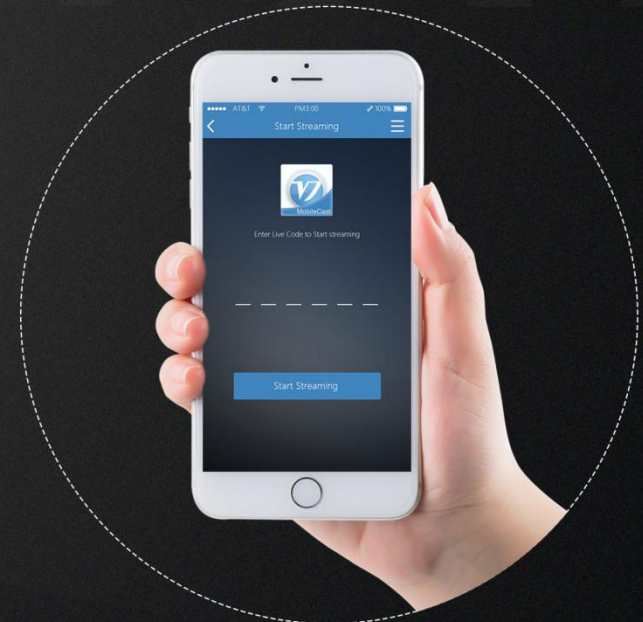


Scan QR code



OR

Enter the director code

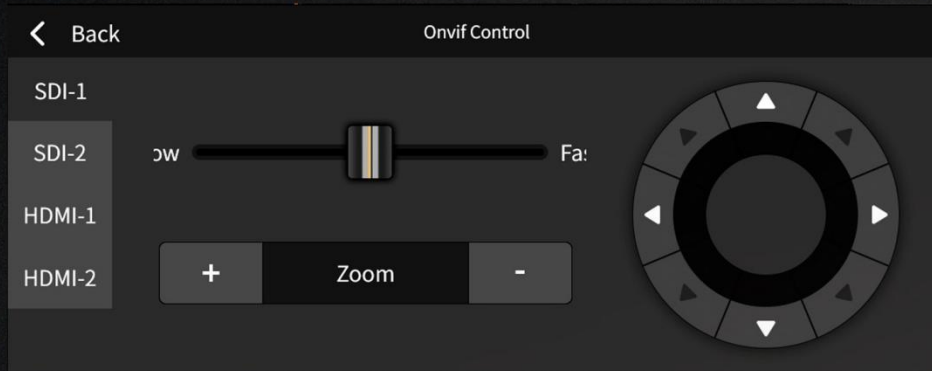


# Input channel customization

NSCaster X1 has powerful video access capability, it supports channel customization, and can select various video source inputs such as physical input, IP camera input and network streaming to meet various live broadcast requirements.



# PTZ control



NSCaster X1 supports operating PTZ camera such as zoom, focus, aperture operation, up, down, left, right, top left, bottom left, top right, bottom right movement. It also supports drag and drop arbitrary position, and quickly locates the target..

