NSCaster-X1 ᴬ

4G Bonding Version

Exquisite and promising

NSCaster X1 4G bonding version 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 bonding modules to meet the needs of webcasts for different occasions.

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 3 SIM card slots
- 4G network bonding transmission

Lightweight Director Design

NSCaster X1 4G bonding version 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.
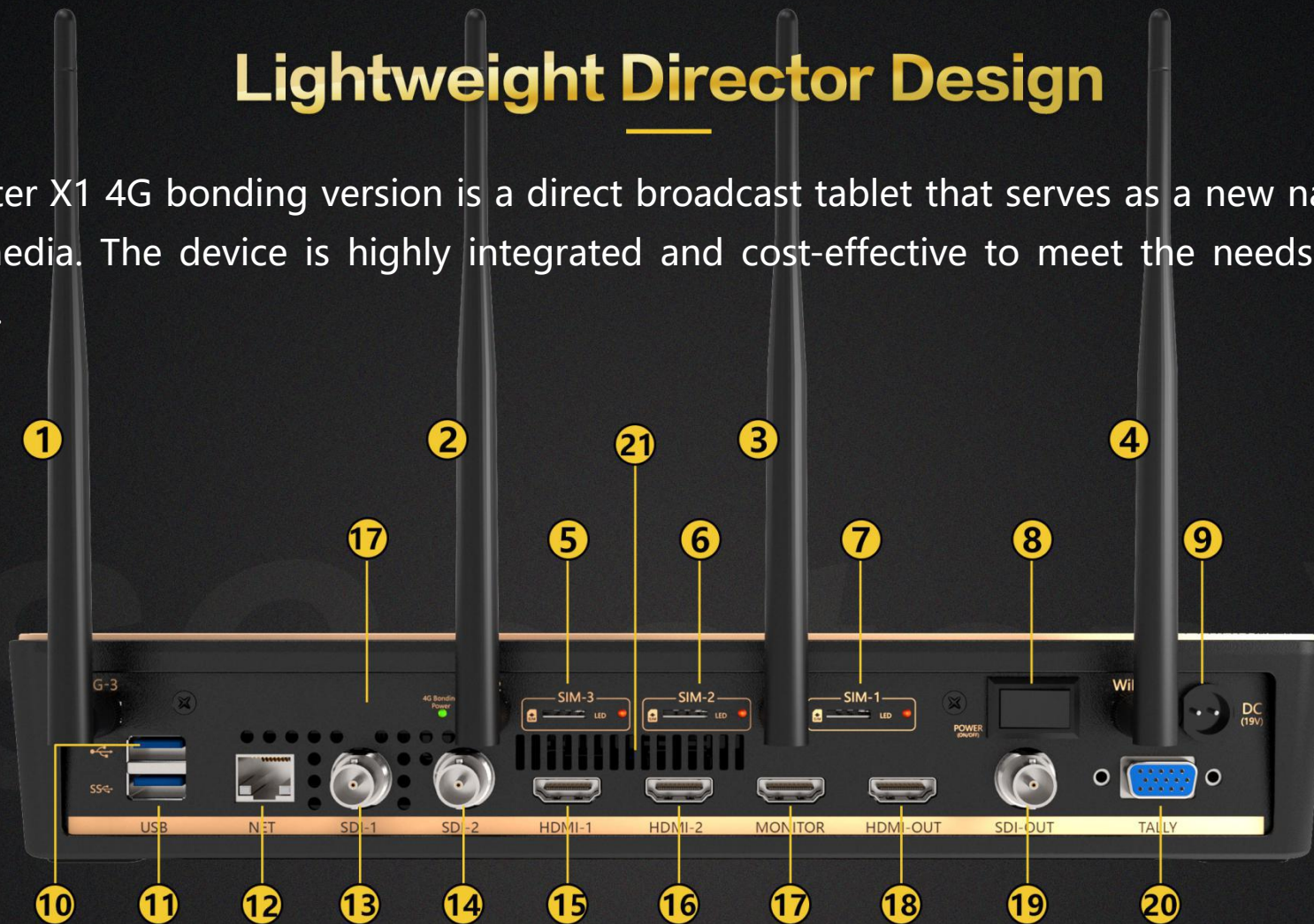
1 4G antenna	6 SIM2 card holder	11 USB3.0	16 HDMI – 2 Input
2 4G antenna	7 SIM3 card holder	12 Gigabit Ethernet port	17 HDMI Display Interface
3 4G antenna	8 Switch	13 SDI – 1 Input	18 HDMI PGM Output
4 WIFI antenna	9 Power supply	14 SDI – 2 Input	19 SDI PGM Output
5 SIM1 card holder	10 USB2.0	15 HDMI – 1 Input	20 TALLY 21 Cooling port

Side interface diagram
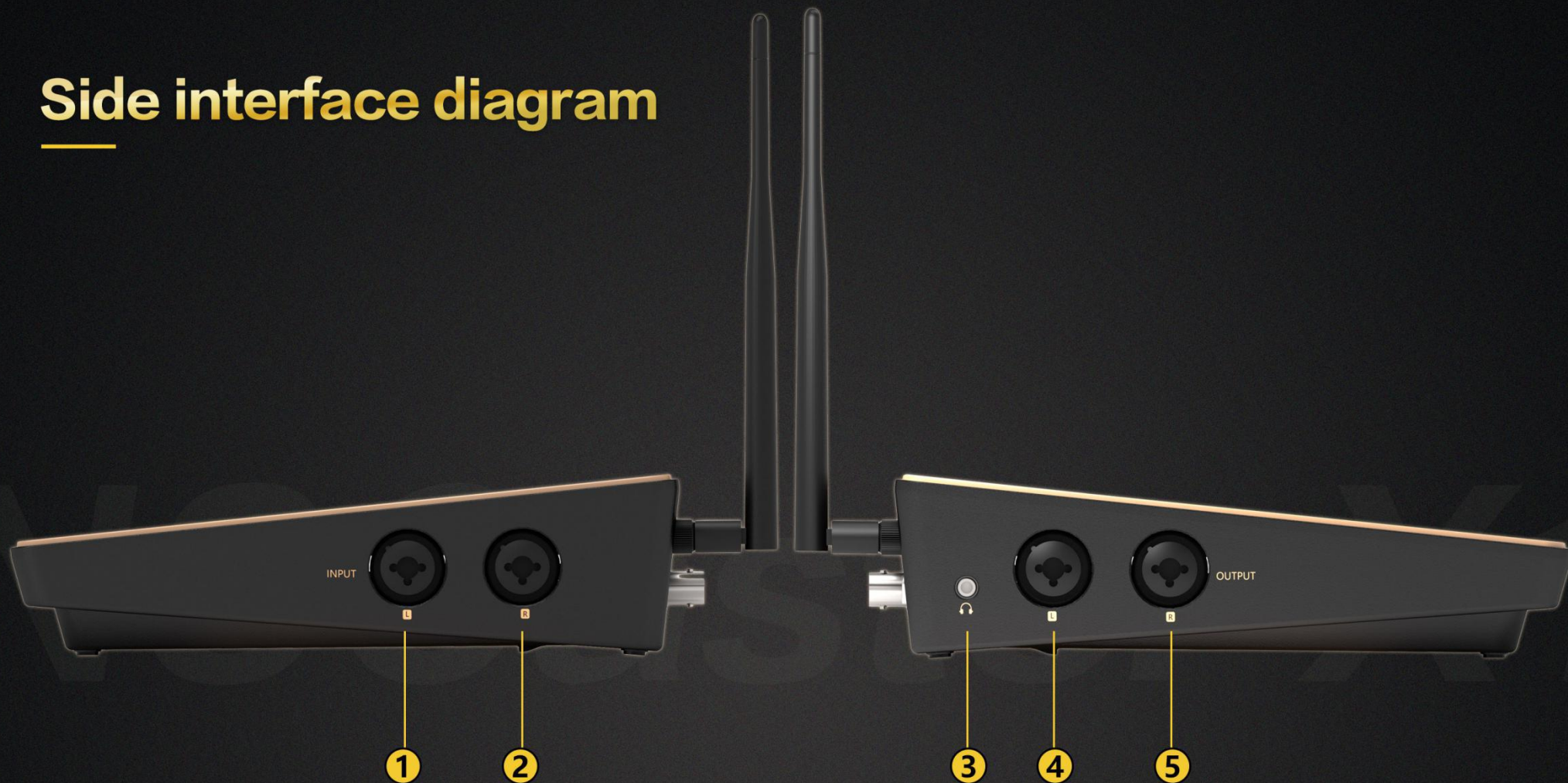
① XLR/TRS balanced input L

② XLR/TRS balanced input R

③ 3.5mm monitor

④ XLR/TRS balanced output L
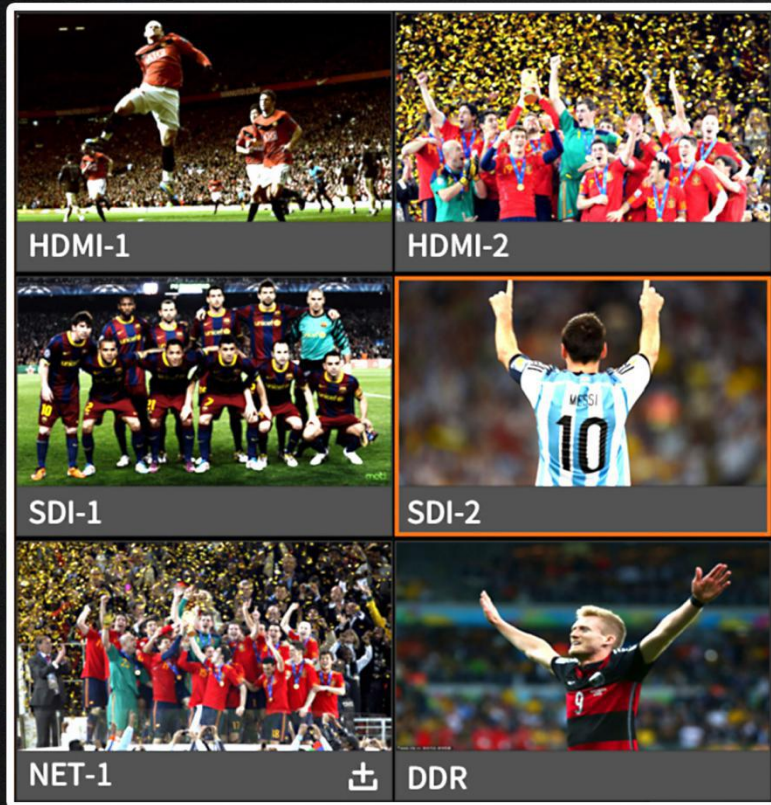
⑤ XLR/TRS balanced output R

Bottom interface diagram

① Inlet

6 video input channels

NSCaster X1 4G bonding version 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.

HDMI-1   HDMI-2
SDI-1   SDI-2
NET-1   DDR

2 HDMI input channels

HDMI-1   HDMI-2

2 SDI channels

SDI-1   SDI-2
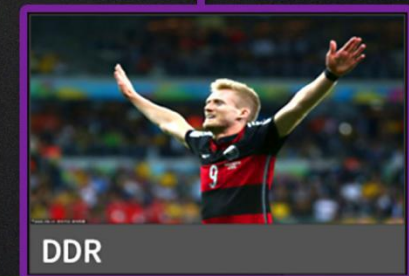
The NET input channel supports loading various network stream signals. The supported formats are: Rtmp/rtsp/hls/udp ts/http flv; DDR channel supports loading multiple forms of local material files.

1 NET input channel

NET-1

1 DDR video channel

DDR

No delay switching

NSCaster X1 4G bonding version 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 4G bonding version 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 4G bonding version 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 4G bonding version 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.

General	Basketball	Football	PingPong	Badminton	Volleyball
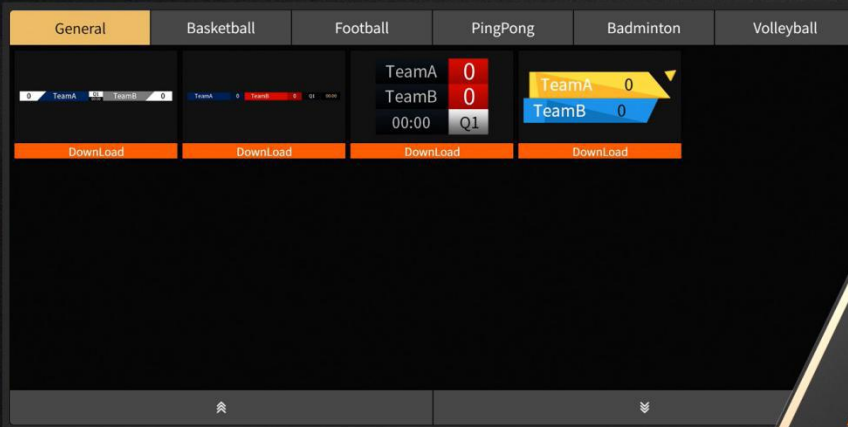
Scoreboard template

Professional audio input

NSCaster X1 4G bonding version uses XLR and TRS mixing port, and both XLR and TRS can be used, which guarantees its professionalism in essence.

## Professional XLR/TRS audio interface

OUTPUT

L   R

Audio mixer function

NSCaster X1 4G bonding version 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 4G bonding version of 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.
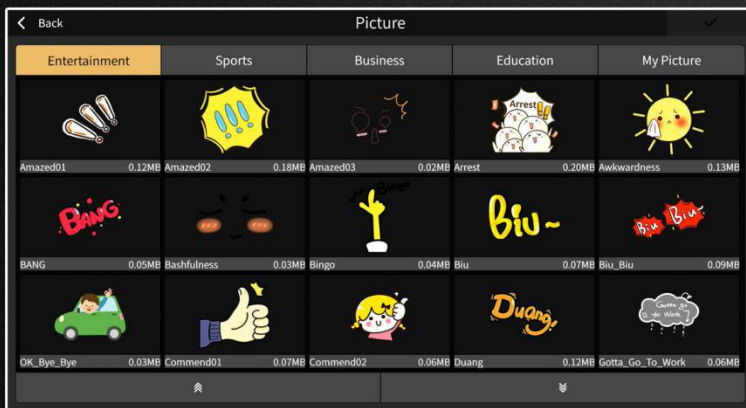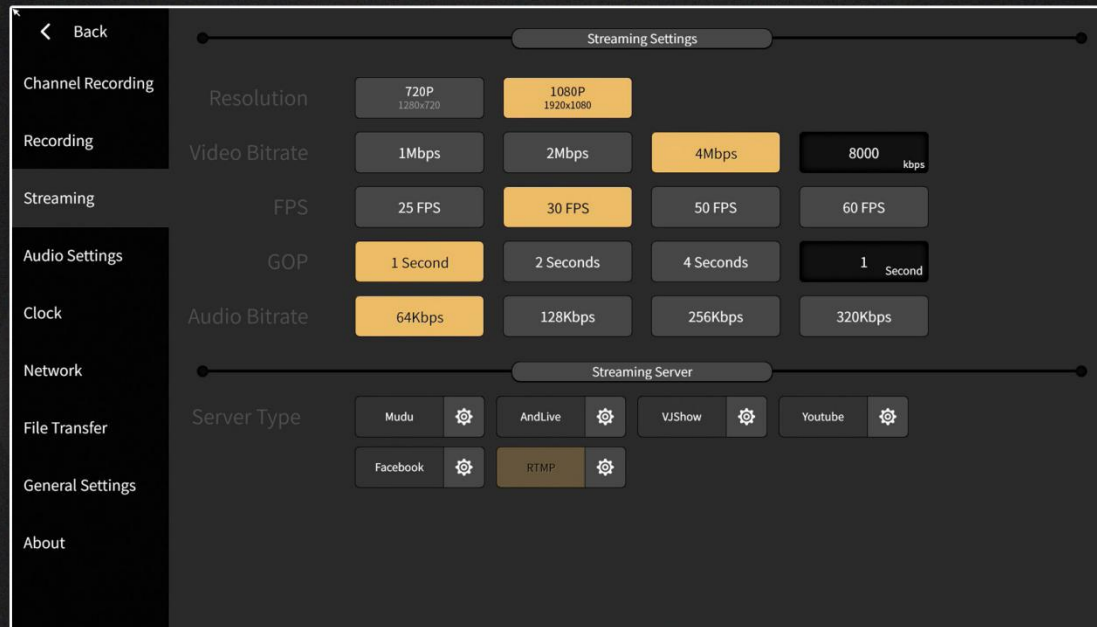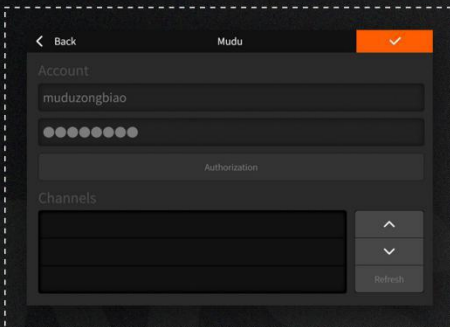
Channel recording

NSCaster X1 4G bonding version can record 6 channels (SDI-1/2, HDMI-1/2, NET/PGM channel recording) and supports recording power-off protection.
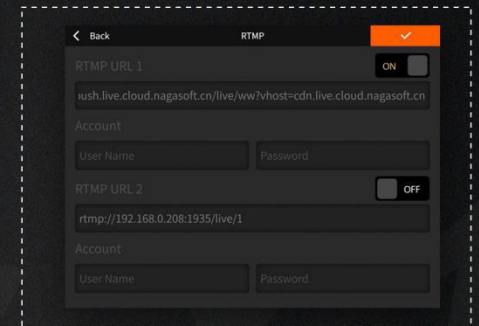
Multi-platform live streaming

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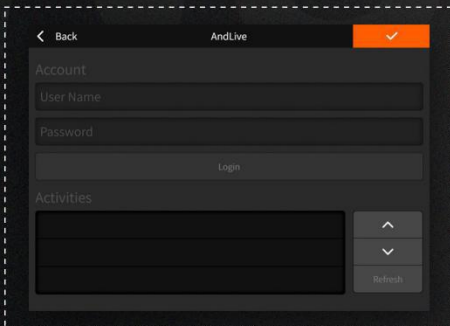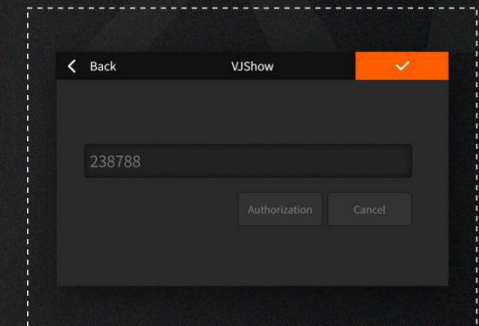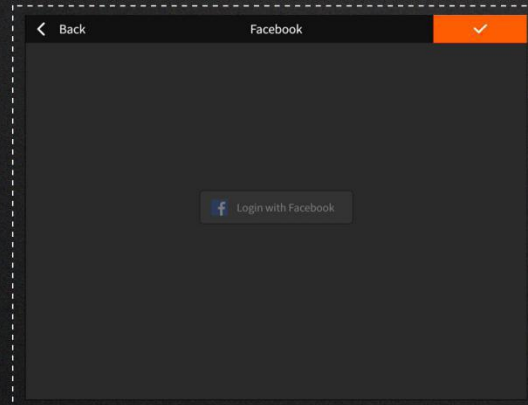
PGM streaming with Mudu configuration

Back	Mudu	✓

Account
muduzongbiao
●●●●●●●●
Authorization
Channels
⌃
⌄
Refresh

PGM streaming with AndLive configuration

Back	AndLive	✓

Account
User Name
Password
Login
Activities
⌃
⌄
Refresh

‹ Back		
Channel Recording		
Recording		
Streaming		
Audio Settings		
Clock		
Network		
File Transfer		
General Settings		
About		

Streaming Settings

Resolution	720P 1280x720	1080P 1920x1080
Video Bitrate	1Mbps / 2Mbps / **4Mbps** / 8000 kbps	
FPS	25 FPS / **30 FPS** / 50 FPS / 60 FPS	
GOP	**1 Second** / 2 Seconds / 4 Seconds / 1 Second	
Audio Bitrate	**64Kbps** / 128Kbps / 256Kbps / 320Kbps	

Streaming Server

Server Type	Mudu ⚙	AndLive ⚙	VJShow ⚙	Youtube ⚙
	Facebook ⚙	RTMP ⚙		

PGM streaming with RTMP configuration

‹ Back	RTMP	✓

RTMP URL 1 — ON
ush.live.cloud.nagasoft.cn/live/ww?vhost=cdn.live.cloud.nagasoft.cn
Account
User Name / Password
RTMP URL 2 — OFF
rtmp://192.168.0.208:1935/live/1
Account
User Name / Password

PGM streaming with RTMP configuration

‹ Back	VJShow	✓

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Authorization / Cancel

PGM streaming with Facebook configuration

‹ Back	Facebook	✓

Login with Facebook

PGM streaming with Youtube configuration

‹ Back	Youtube	✓

Login with Youtube
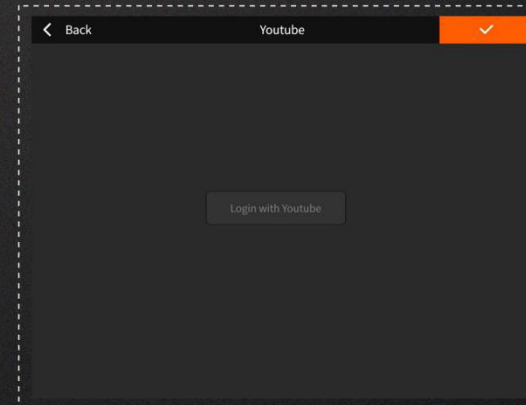
Network support

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

4G bonding module: Supports Telecom, China Unicom, 3 mobile card mixing and hot swapping, and achieves video transmission of up to 30mbps through the aggregation of three 4G signals。

Wifi+4G

1   2   3   4

USB   NET   SDI-1   SDI-2   HDMI-1   HDMI-2   MONITOR   HDMI-OUT   SDI-OUT   TALLY

SIM-3   SIM-2   SIM-1   POWER (ON/OFF)   Wi   DC (19V)

4G Bonding Power

纳加软件
WWW.NAGASOFT.CN

品名：纳加导播一体机   型号：NSCasterX1   售后：400-086-0078   股票代码：839443

NET

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.
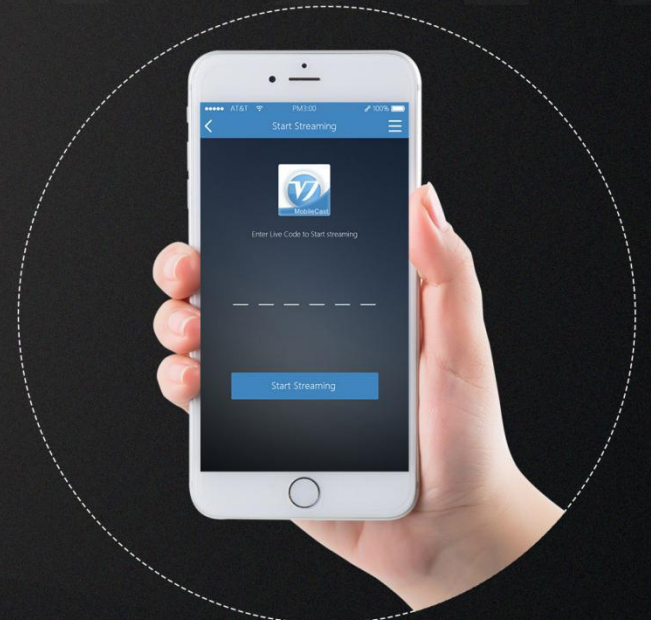
Scan QR code

Scan the QR code to start streaming

OR

Enter the director code

Enter Live Code to Start streaming

Start Streaming

Input channel customization

NSCaster X1 4G bonding version 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.
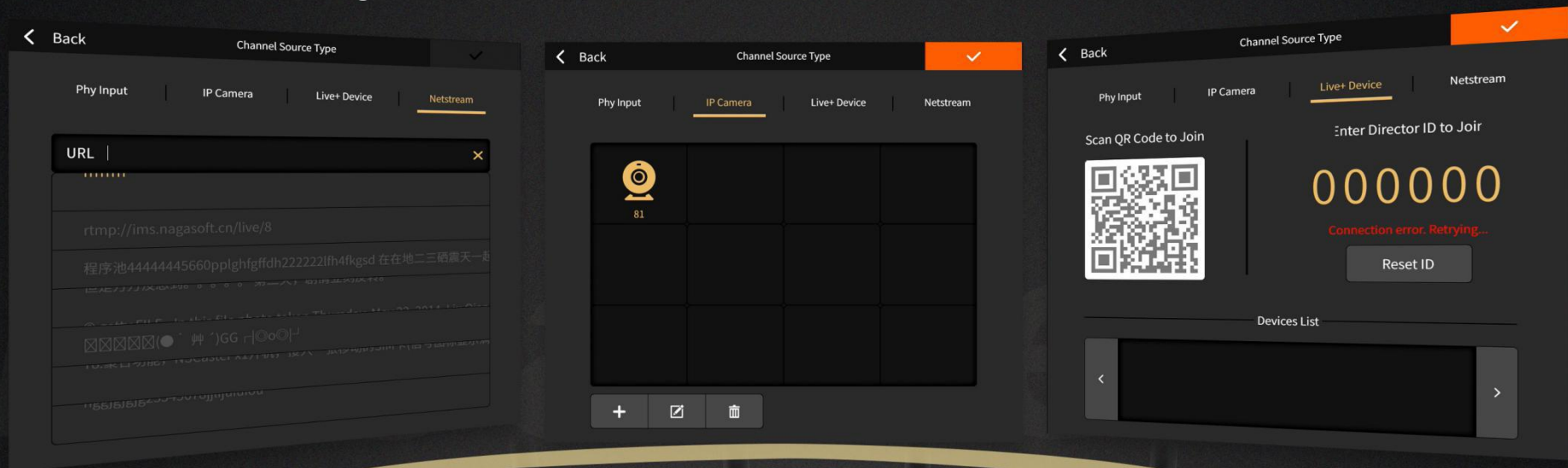
PTZ control

NSCaster X1 4G bonding version 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.