



THE X1 CASTER

HIGHLY INTEGRATED PRODUCTION TABLET

AWESOME FEATURE SET

MULTIPLE TARGET STREAMING

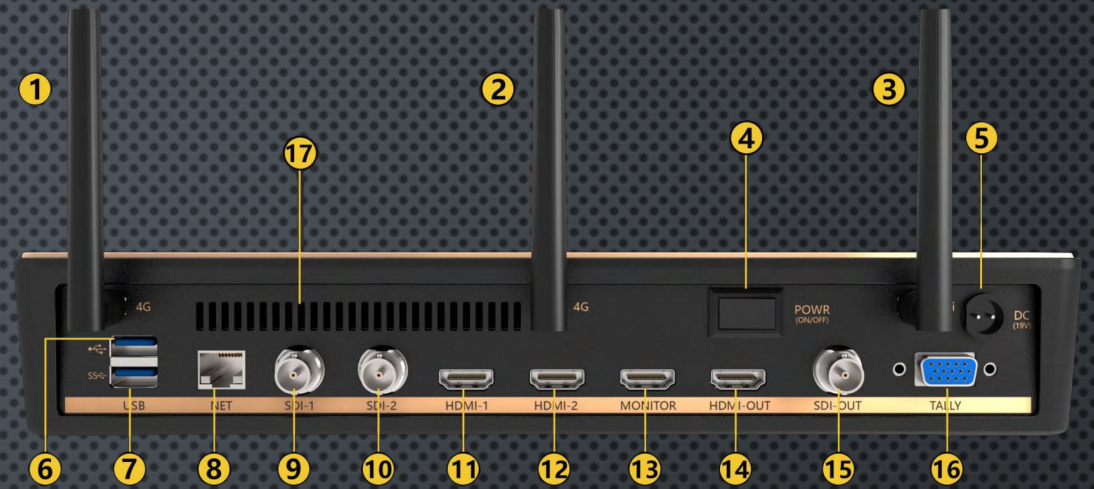
SDI / HDMI / IP SWITCH & MIX

Nagasoftware.com



HIGHLY INTEGRATED PRODUCTION TABLET

- Lightweight
- Robust
- Portable



- | | | | |
|----------------|-------------------------|--------------------------|----------------|
| ① 4G antenna | ⑥ USB 2.0 | ⑪ HDMI - 1 Input | ⑬ TALLY |
| ② 4G antenna | ⑦ USB 3.0 | ⑫ HDMI - 2 Input | ⑭ 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 | |



NDI|HX

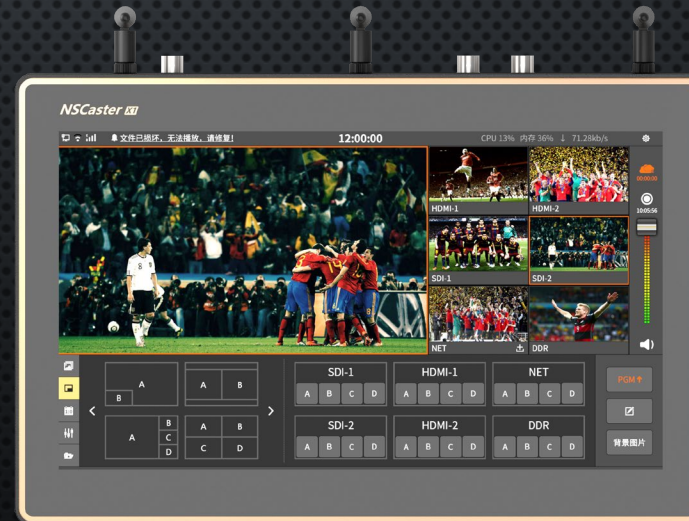


Communicate in Full HD to: YouTube / Facebook or other CDN via RTMP



- 6 Sources to Mix and switch: IP, SDI, HDMI, NET, DDR
- FULL PTZ Camera Control & Audio linked Position
- Graphics Overlays up to 12 Layers
- Subtitles [Voice to Text integrated]
- CG Overlays -PIPs - Transitions
- Projectbased Workflows
- Use Mobilephone as Ext. Camera
- Monitor/ Multiviewer Output
- Multi Language GUI
- REST API

- Record all Sources & PGM in MP4 Container
- Record 6 channels (SDI-1/2, HDMI-1/2, NET/PGM)
- FTP upload
- Optional external Controller



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 User Interface

NSCaster X1 features a professional and simple UI design, that makes live streaming content visually more appealing and offers easier to operation.



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



Optional External Controller for optimal Workflows

NCP-X1 Control Panel for the NSCaster X1 offers hands on control



The control panel can be used to improve the control efficiency, which is more suitable for professional users. The device has switch buttons, operation buttons, pan/tilt joystick, tuning fader. It can be connected directly to X1 device by USB ports.



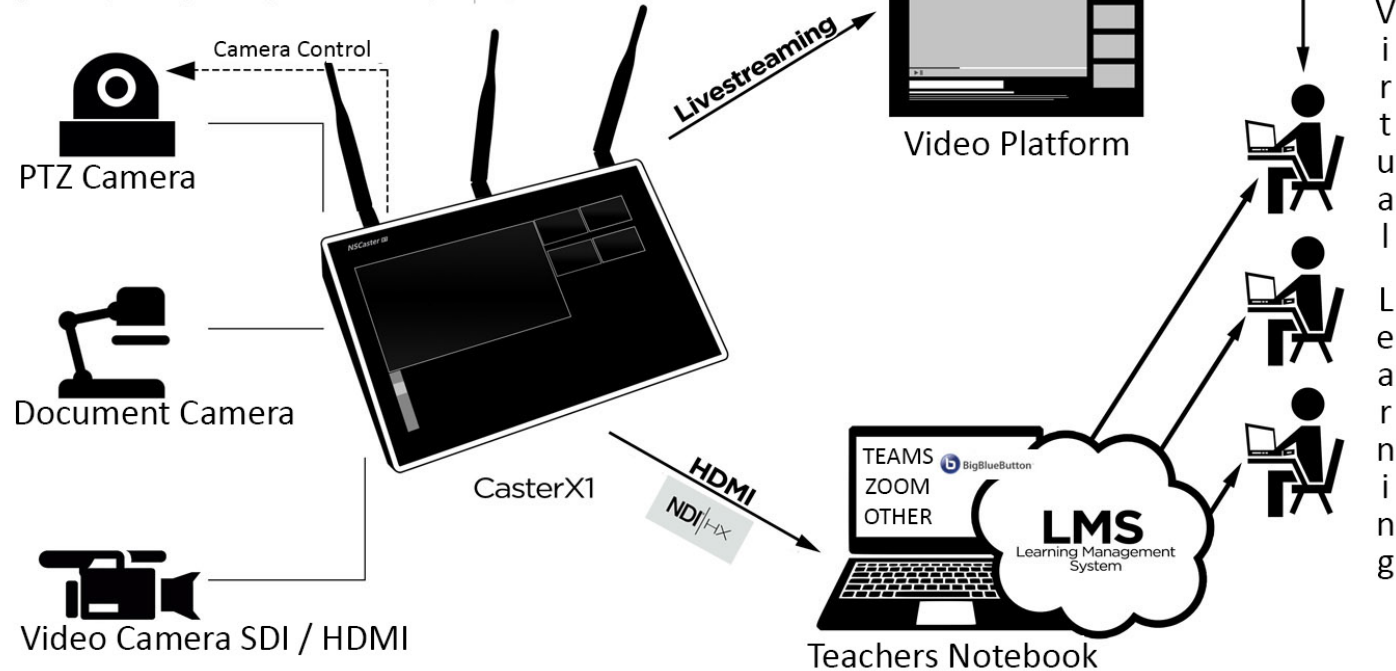
E-Learning

Easy to use multisource switching and mixing for comprehensive Learning Platform AV input

NSCASTER X1 IN COMBINATION WITH LMS / LEARNING PLATFORMS

Video Sources:

(2xHDMI, 2xSDI, 4xPTZ, 1xNet-Stream, NDI|HX)

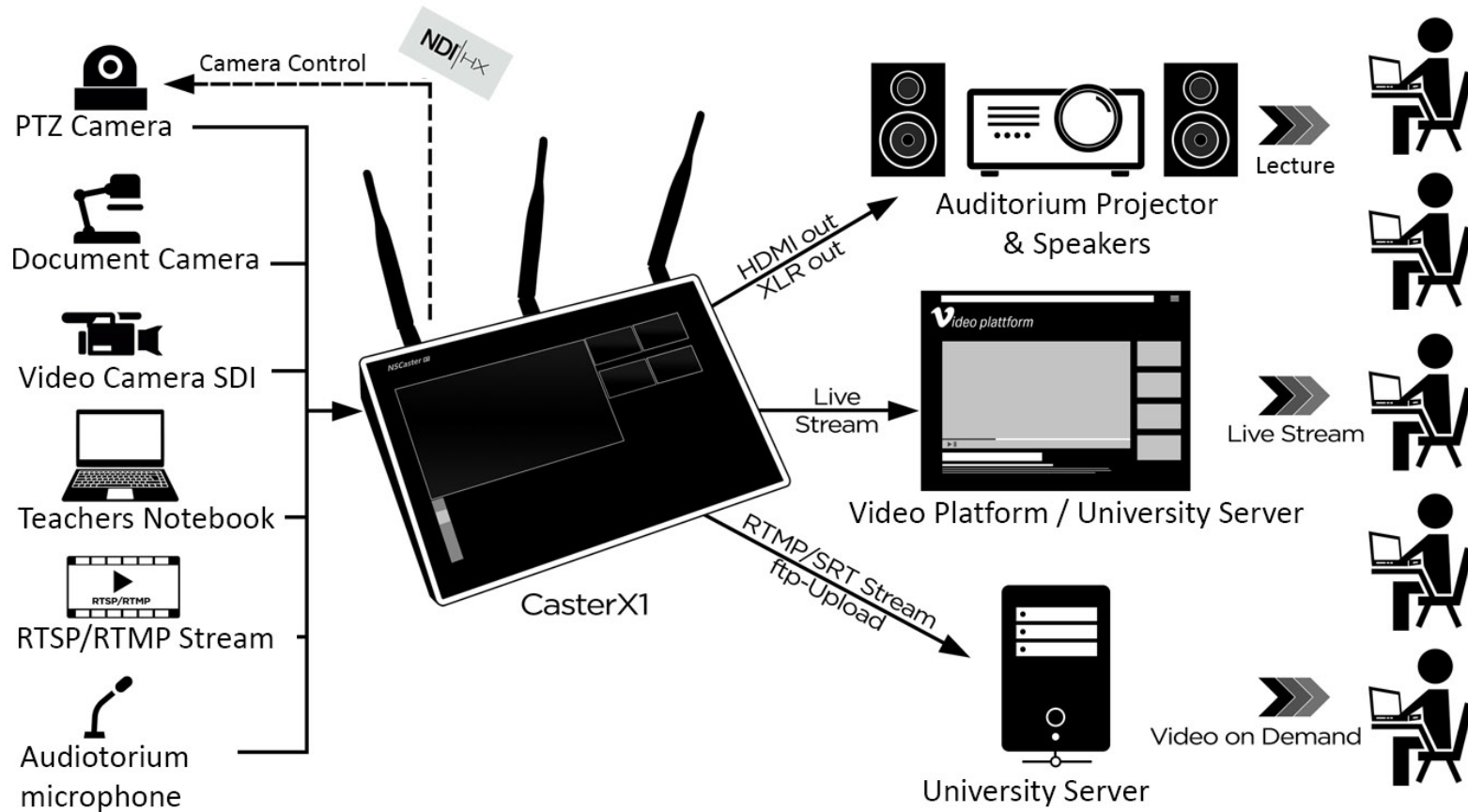


Switching and mixing between 6 signals – recording of 6 videos – playback of videos from internal DDR
Multiplatform live streaming (via LAN/Wi-Fi/4G), Picture in picture up to 4 windows simultaneously
Archiving onto external USB storage or FTP upload. Interactive CG overlay up to 12 layers.



University in Vienna – Austria (over 20 units installed)

CASESTUDY: NSCASTER X1 AT UNIVERSITY AUSTRIA 20+ UNITS



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E-Learning Advantages

- Empowers educators
 - Intuitive GUI
 - Gentle learning curve
- Enriches the learning experience
 - Multiple input sources (case studies, books, video...etc)
 - Simple inclusion of visiting lecturers
- Expands the learners reach
 - Eliminating geographical boundaries
- Preserves valuable lecturing material
 - Recordings library
 - VoD
- Diversifies the teaching delivery
 - In-class
 - Virtual
 - Live
 - On-demand

