

Galaxy Series

PRESENTATION RECORDERS



INNOVATIVE STREAMER/RECORDERS AT A BUDGET PRICE

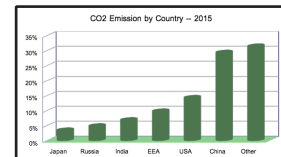
NCast introduces the new Galaxy series of Presentation Recorder/Streamers that represents a breakthrough in functionality, affordability, and size. The PR-Aries provides full frame recording and streaming with up to four graphic and text overlays. The PR-Leo adds a second input for composite layouts and the PR-Gemini adds Dual Screen recording and streaming.



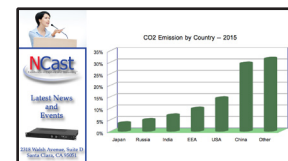
SERIES FEATURES INCLUDE

- Stream/record simultaneously
- HDMI Input
- 1080p/30fps capable
- HDMI or USB audio
- HDMI confidence monitor out
- Include up to four graphical and four text overlays
- Intuitive webpage interface
- Automatic upload to YouTube, Google Drive, Kaltura, Box, FTP servers and more
- Manual upload option
- Wi-Fi enabled for control
- Wi-Fi streaming
- Fits in half-rack enclosures
- Serial over IP control capable
- No licensing fees
- 32GB, 64GB, and 128GB options

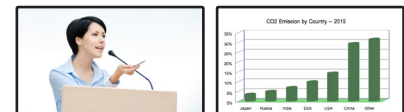
PR-Aries – Single HDMI input, either video or computer



PR-Leo – Adds Compositing, PIP, Picture by Picture



PR-Gemini – Adds Dual Record, Dual Stream, Dual Screen



APPLICATIONS

PR-Aries: Interview rooms, houses of worship, chalk talks, small or medium-sized city council meetings or presentations where a switch between video and computer signals is in front of the PR-Aries, can now all be recorded and/or streamed reliably, easily and affordably. The PR-Aries makes the most of a single HDMI input.

PR-Leo: Adding a second HDMI input, the PR-Leo records, streams and uploads the traditional two-window lecture/presentation capture video and computer images with up to four graphic and text overlays maintaining significant customization. Universities, houses of worship, community colleges, city councils, corporate presentations and training rooms among others can all benefit.

PR-Gemini: Full Dual Screen capability is added for those looking for full screen image recording from each of two HDMI inputs. Increasingly, Dual Screen is becoming more popular with universities, corporations and city governments. The inputs can be recorded and streamed separately, but linked to view them simultaneously.

GALAXY STREAMER-RECORDERS

COMMON FEATURES AND BENEFITS

HDMI Input Video/Graphics Recorder: Captures any standard HDMI input signal and records to archive storage and optionally streams the content live during recording. Graphical or text overlays may be added to the recorded image.

HDMI or USB Audio: Audio may be captured directly from the HDMI or USB input connections. Optional adapters are available to convert traditional balanced-audio microphones or mixers into digital USB.

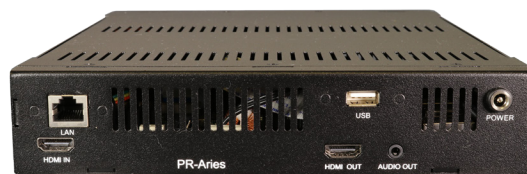
Full-frame Hi-Definition Capture: The HDMI input captures up to full frame 1080p30 (1920 x 1080 pixels)

video or graphics content to provide for high quality recordings with sharp detail.

Stream and Record Simultaneously: Broadcast live to your audience using unicast RTMP, HLS or multicast and later upload the recording for video-on-demand viewing.

Easy-to-Use Web Interface: One Quick-Start page controls parameter selection, streaming and recording start/stop controls, stream viewing, graphical or text overlays, title and speaker descriptive text entry and status indicators. Additional pages are available for viewing and downloading archives.

PR-Aries: Single HDMI Input, Single HDMI Confidence Monitor Output, USB, Ethernet 10/100, WiFi, External 12V DC Power



PR-Leo: Dual HDMI Inputs, Single HDMI Confidence Monitor Output, USB, Ethernet 10/100, WiFi, External 12V DC Power



PR-Gemini: Dual HDMI Inputs, Dual HDMI Confidence Monitor Outputs, USB, Ethernet 10/100, WiFi, External 12V DC Power



SPECIFICATIONS

Multiple Storage Options: The base storage (32 GB) provides for 20-30 hours of recording depending on the bit-rate and quality settings specified. Models with 64 GB or 128GB may be ordered to increase the available recording limits.

Graphics Compression: H.264 (ISO/IEC 14496-10). Archive files formatted as MP4's.

Network Interface: RJ-45 (LAN, DSL, Cable Modem), Ethernet 10/100 Mbps, DHCP

Dimensions: 225 mm W x 165 mm D x 40 mm H

WiFi: 2.4 GHz 802.11n wireless. Configure as a client or access point.

Low Power: The unit requires a single 12 V external supply. Power Consumption: 15 W. External supply: AC 100-240V 50/60 Hz—80W

Temperature: Operating temperature 10-35C (50-95F). Quiet, fanless operation if proper airflow is provided.

Light Weight: 1.4 Kg (50 oz.)