



WIRELESS TELEPROMPTER AND VIDEO RETURN

- Full Support of 2 simultaneous video channels (teleprompter and video or 2 video channels)
 - Integrated solution in ABonAir's systems
 - Teleprompter and video resolution up to 1080p60
 - Use same frequency as main video link
 - No need for additional antenna, radio etc.
 - Supports AB512 and AB612 systems
 - Upgrade kit is available for current installed base





USE CASES

- Broadcasting studios
- Electronic News Gathering (ENG)
 - Premier live events





ON THE AIR, THROUGH THE AIR.

For the first time ever, there is a product that enables the production crew a wireless production of the highest quality with all the functionalities that exist in a high-end professional camera, including Teleprompter, Video Return, video, audio, CCU, Intercom, Tally, and more.

Until today, when the use of teleprompter was required, a wireless production was not an option, as wirelees links did not support a return channel. In parallel, in a multi-camera production the cameraman was unable to see in the view finder what is on-air and broadcast live. Now, with this new solution, this can be achieved.

ABonAir's complete wireless video solution single link that incorporates teleprompter, video return, CCU and Intercom. The new system, relying on ABonAir's bidirectional radio technology does not requires any additional RF frequency, Antennas or other equipment to support an integrated solution of multiple links of data, audio & video, in both directions. These multiple bi-directional links are enabling the system to support broadcast quality video from the camera to the media center or control room and in parallel to return video and prompter video from control room to camera for Talent use. All these are in addition and in parallel to Intercom and IFB for talent.

SPECIFICATIONS

TELEPROMPTER	Resolution up to 1080i60
VIDEO RETURN	H.264 compressed video

MECHANICAL - CAMERAMAN UNIT

SIZE	132 mm x 139 mm x 35mm
WEIGHT	500 grams
HUMIDITY	95%

MECHANICAL - MAIN INPUT UNIT 1U

SIZE	437mm x 250mm x 42mm
WEIGHT	1.5 KG
HUMIDITY	95%

VIDEO RETURN BUTTONS AND CONTROLS	POWER ON
VIDEO RETURN AND TELEPROMPTER CONNECTORS (1U)	SDI In 1 SDI In 2 Ethernet port 1 Ethernet port 2
VIDEO RETURN AND TELEPROMPTER CONNECTORS (CAMERAMAN UNIT)	SDI Out 1 SDI Out 2 Ethernet port 1 Ethernet port 2



VIDEO FORMAT





Up to 1080i60 (configurable)