

## CASE STUDY

# 24/7 reality show 'The Bride' powered by Panasonic cameras

**Client:** Antena 1 TV station

**Location:** Romania

Product(s) supplied:

AJ-PX5000

AW-UE70

AW-UE150

AW-RP150GJ

AV-HS7300

AV-HS60C2

AV-HS60C3G

## Challenge

It was very important to choose the right partner for the complete broadcasting technology. The supplier had to meet the demanding requirements for reliability and high quality.

## Solution

Antena 1 has chosen Panasonic for the complete broadcast solution for the entire project.

*"Antena 1 has chosen Panasonic as provider for the entire mutlicam live production because of the excellent versatility and image quality of the system",*

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**says Martin Chirita**

Manager at CREATIVE BROADCAST SOLUTIONS (CBSPRO)



**Antena 1** is a leading free to air television network in Romania, owned by the Antena TV Group. Its programming consists of soap operashows,sports, news and entertainment programmes. Antena 1 has been producing leading entertainment show as: X Factor, Asia Express, Temptation Island, The Wall, The Bachelor, Dancing with the Stars, Family Feud, Hell's Kitchen.

**The Bride reality show** is entirely produced by Antena 1 in a large 1000 sqm studio which was completely build from scratch for this particular show. The reality show is produced 24/7 and has a mix of live daily broadcasts as well as daily stories inserts and online distribution.

## Choosing the right partners

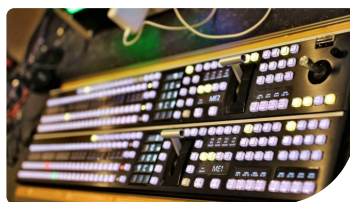
Antena 1 has chosen CBSPRO and Panasonic which haveprovided a perfectly matched end to end multicam solution which is enabling Antena 1 to have a flowless high end workflow.

## Detailed technical solution

The location has several environments in which dedicated camera systems are installed. The locations consists of:

**One large live studio, a second live studio in the living area, bedrooms, kitchen, gym, hallways and terrace areas.**

THE MAIN LIVE STUDIO is equipped with **7 x P2HD Shoulder-Mount Camcorderers [AJ-PX5000](#)** which are the main cameras for the live daily show.The decision to use the AJ-PX5000 cameras as studio cameras was made because the camcorders provide excellent image quality and they can be easily relocated to an outside locationfor interviews and beauty shots.



THE LIVING ROOM AREA is equipped with **3 x [AW-UE150](#) PTZ cameras** installed on motorized lifts. The AW-UE150 cameras are used both for 24/7 recording as well as for the live sessions, perfectly matched with the **7x [AJ-PX5000](#) cameras** from the main studio.

THE KITCHEN AREA is equipped with **1 x [AW-UE150](#) PTZ camera**, as main camera on a motorized lift, and **[AW-UE70](#) remote cameras**.

THE REST OF THE SPACE is equipped with **28 x [AW-UE70](#) PTZ cameras**. Majority of the cameras are used for both day and night shoots. For the night shoots RayLED IR lights have been installed in order to achieve ultimate night shoot performance. The cameras are powered by PoE and are delivering HD-SDI signals to the control rooms.

## Control rooms

The **4 x [AW-UE150](#) PTZ cameras** and **28 x [AW-UE70](#) PTZ cameras** are controlled by **4 x [AW-RP150](#) touch screen remote camera controllers** installed in the main control room.

There are two control rooms. One mainly used for the live daily shows and the second one used for the 24/7 production which is recorded and post processed for the daily highlights.

The main vision mixer for the production is **[AV-HS7300](#) 4ME live switcher**, fully equipped, operated simultaneously by **2 x [AV-HS60C2](#) control panels** and by **2 x [AV-HS60C3G](#) GUI monitors**. Each of the panels is controlling 2 of the mixer MEs which is enabling simultaneous production from the 2 studios for both live and 24/7 production.

The monitoring of all the signals is done with the powerful multiview of the AV-HS7300 mixer on **9 x TH-65SF2E** and **2 x TH-55SF2E** Panasonic professional displays.



**Panasonic**  
BUSINESS

**24/7**  
**REALITY SHOW**  
**'THE BRIDE'**