

## 2 BROADCAST OVERVIEW

### 2.1 PRODUCTION STANDARDS

UEFA's production standard for the UEFA Nations League is high definition (HD) 1080i/50. updated

High Definition 1080i50:HD-SDI 1485Mbps , as defined by SMPTE-292M with up to 16 audio channels as 8 AES/Eurovision Services stereo channels in groups 1-4, SMPTE-299M SDR Rec.709

The standard for audio accompanying the HD vision is stereo effects mix and Dolby 5.1, which will be transmitted as a Dolby E (encoded 20 bit) 5.1+2.

For HD: All replay operations must be in HD 1080i50

All productions will be in 16:9.

The host broadcaster must use the latest generation of digital equipment for all productions. All equipment must comply with full HD broadcast technical specifications and standards.

All broadcast partners with on-site production with their own technical facilities (HB and unilateral broadcast partners) must deliver a camera plan, including the camera(s) model and specifications, to UEFA before the FAME booking deadlines:

- HB Offer deadline: 12.00CET the Wednesday two weeks prior to the Week of Football
- all other broadcast partners: 12.00CET the Wednesday the week prior to the Week of Football

For a complete overview of all booking deadlines for the UNL league phase, please refer to [section 9.2.6](#) or the [Cycle Planner](#).

All UEFA Nations League isolated camera (ISOCAM) footage must be delivered to UEFA upon request.

In addition, the HB may be asked to include selected unilateral footage in the ISOCAM angle footage compilations as part of the half-time and post-match MRO (see [section 3.2.2](#) for further details). This is in addition to providing ISOCAM recordings and hard disc/replay server dumps on tape for post-match collection (see [section 3.3.7](#) for further details).

Host broadcast partners should provide the final mix, the clean feed and a reasonable number of isolated feeds in HD free of charge to other broadcast partners on site.

Visiting broadcast partners who request SD feeds from the host broadcaster are responsible for the down-conversion of such feeds from HD, including any associated cost.



#### 2.1.1 UHD-SDR, UHD-HDR PRODUCTION STANDARDS new

Currently all UEFA competitions must be delivered in HD-SDI 1080i50. During the current relevant competition cycles, this will still be the primary and most important delivery format, and stays the focus of production.