

WHAT IS HIGH DEFINITION?

Aims

This course targets non technical staff and aims to give them a general view of High Definition Television and its implications for all aspects of the broadcast business. Topics are presented in a non technical jargon free manner making them accessible to all members of the operation from finance through to human resources

Topics Covered

The seminar starts with a brief introduction to the history of High Definition and the current position world wide. It moves on to cover the relationship between human visual perception and how HD improves on the visual experience over SD. Other areas covered are how can we see HD in home and the various issues surrounding the transition to HD.

Results

At the end of the seminar attendees should feel comfortable with all the new terms and jargon associated with the new standards. They should also have gained a broad understanding of what High Definition television is and its implications for the broadcast business

Duration,

This is a 3 hour seminar including breaks for discussion and refreshments

Style

This is a presentation based seminar interspersed with Q&A and demonstrations where possible.

Location and timing

The course can be conducted at your premises at a time to suit you.

Contents

Introduction

- What is high definition?
- Brief history
- High Definition world wide

Why is HD good?

- Detail/Resolution
- Movement
- Colour

Television Systems

- Standard definition normal television
- Different types of HD and SD compared

Aspect Ratios

- What does it means
- Why does it matter?

High Definition Displays

- Can I see HD on my television?
- What makes a good display?

HD and SD together

- Converting SD to HD
- Converting HD to SD

HD in the Home

- How can I see HD?

The Future

- 3D television?
- Super high definition