جودة الصورة الرقمية المنتجة في التليفزيون المصري بين الواقع والمأمول

The quality of the digital image produced in the Egyptian television between reality and hope

م.د/ لمياء فتحى صابر أبوالنجا

مدرس بقسم الفوتوغرافيا والسينما والتليفزيون ـ كلية الفنون التطبيقية ـ جامعة دمياط

Lamiaafathy1@yahoo.com & lamiaafathy@du.edu.eg

Summary

It may come to mind why we need HDTV, a higher image quality, full HD, 4K, with a resolution of 4000p, & 8K, where the display resolution is 32 megapixels) Up to 32 K. This is what we hope to achieve in the state television (Egyptian TV) access to the accuracy of the presentation called "Original" to stand up to the competing television stations & restoring the leading role effective. The study is an urgent need in spite of the high cost not only on the level of cameras , montage, On the level of monitors & receivers for several reasons that the current television has reached the highest quality available. In addition to the emergence , spread of widescreen, home theater technology, the desire to get a chromatic gradient of the picture closer to the reality and rich details, the creation of a picture that combines the quality that suggests the presence within, between the color rendition, & to obtain the quality of electronic image closer to the cinematic picture .

The student follows the analytical descriptive approach to obtain sufficient and real information about the use of modern digital technology to obtain the high quality of the image produced in the Egyptian TV. One of the most important results of using the latest digital technology in our beloved TV is to achieve a new level of quality of the produced image, which acts as an attraction for the local, Arab and international scenes of Egyptian television. As well as the appearance of the term "What You See in What You Get". The quality of the image, the accuracy of detail, & clarity which allowed doubling the size of the display several times as well as the discovery of new types of screens. The possibility of receiving television programs and movies stored digitally through the Internet, personal computers, digital thinkers &mobile phones.