

Contemporary technologies and their impact on pixel art

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Abstract:

The research presents many modern technologies that in turn led to the development of pixel art and helped artists practicing this style of art in designing and implementing their works.

The research aims to shed light on the most important graphic programs used in pixel art, while studying the strengths and failures of each program separately. The importance of research lies in finding ways to learn these techniques for the work of those working in pixel arts, by presenting modern computer programs used in graphic arts, and the extent of their impact on pixel art. From some countries of the world, in the twentieth century until now

Research objectives: -

- 1- Shedding light on the most important graphics programs used in pixel art
- 2- Study the strengths and failures of each program separately.

The importance of the research:

- By presenting the programs (what they are and the steps for action for each), the researcher tries to find ways to learn to work with these technologies for those working in pixel arts.

Keywords:

Technologies ,Programs , Pixels