The role of digital techniques in the production of conceptual photography

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Summary:
There is a link between artistic photography and contemporary art trends, including conceptual ones. The research seeks to clarify conceptual concepts and conceptual photography, and the possibilities of digital techniques to produce the image to achieve the mental image of photographic vanity, as well as the definition of conceptual photographers and contemporary artists. The research aims to identify the characteristics of conceptual photography and to reveal the aesthetics of content through the idea, subject and expression using photography. And to deepen the knowledge of the photographer to take advantage of the potential of digital technologies for the production of conceptual photography and aims to emphasize the components of conceptual photography in the light of the design elements and vocabulary of the photographic language, and the distinction between conceptual photography and similar visual processing of other schools such as Cyrillic.

The research assumes that the potential of digital photography techniques allows for easy implementation of conceptual ideas and can be analyzed philosophically and conceptually, as well as photography as a material medium suitable for the expression of creative outputs of the conceptual school. Through the descriptive approach of the theoretical framework, it is possible to describe how the photograph achieves conceptual principles and analyzes some conceptual photographic works. Then test the research hypotheses, and answer his questions and questions by analyzing the results of the questionnaire.

The researcher found that the visual body of the contemporary photographic art schools was similar to the digital techniques. The researcher recommends the need to link the study of photography schools to different buildings.

key word: Conceptual art - conceptual photography - digital photography – RAW formats

Research problem:
The problem of the research that can be formulated in two questions pivotal as follows:
• The first question: How can conceptual photography be distinguished from other contemporary artistic trends such as photographic surrealism or various artistic trends in the world of photography?
• second question: How can photographic techniques be used to produce works of art that belong to conceptual art and its global trends?

Search questions and questions:
The two main questions of the research problem stem from many questions and questions:
• What is conceptual thought, or conceptual orientation in contemporary art?

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• What is the relationship of the photograph to the conceptual school or the conceptual thought?
• What are the possibilities offered by digital technologies to achieve mental image in the imagination of the photographer?
• Who are the pioneers of conceptual photography?
• One of the most famous conceptual photography artists today?

Research Objectives:
The research aims to:
• Identify the features and features of conceptual photography
• Revealing the aesthetics of content in conceptual art through idea, subject and expression using photography.
• To arrive at a definition of the term conceptual photography, through the philosophical implications of the visual age, and to read conceptual photography through visual thinking (form) and symbolic connotations (content).
• The ability of photographers to differentiate between conceptual photography and the like in terms of visual processing of other schools such as surrealism.
• To deepen the knowledge of the photographer to take advantage of the potential of digital technologies for the production of conceptual photography
• Emphasis on the composition of the conceptual image in the photographic composition in light of the design elements and vocabulary of the photographic language.

Search Variables:
Independent Variable: Digital Photography Techniques.
Dependent variables: visual features characteristic of conceptual photographic trends.

Research hypotheses:
The research assumes that:
1. The potential of digital photography techniques makes it easier to implement conceptual ideas
2. Photography, because of the optical relations between the elements of The composition allows analysis analysis philosophical conceptual.
3. Photography as a material medium is appropriate to express the creative outputs of the conceptual school.

Research Methodology:
The researcher follows the experimental and semi-experimental method to test the hypotheses of the research and answer his questions and questions. In terms of how the photograph achieves conceptual school principles.
Results
Through his theoretical and practical studies, the research reached the following results:
1. The visual body is similar to the photographs of contemporary photographic art schools, in the light of digital techniques, especially between surrealism and conceptualism. However, conceptualism addresses the concepts of the recipient and expresses the feelings and meanings of the photographic artist, while surrealism addresses the imagination of the recipient and expresses the metaphysical visions of the artist.
2. Digital techniques have enriched the accuracy and ability to control all the visual elements in the image of the artist's manual skills and its importance in achieving the image that corresponds to the artist's vision and imagination.
3. RAW photography allows the artist the ability to control all the elements of the language of visual photography, to suit the desires of the artist and achieve his vision.
4. The conceptual school is a development and an extension of the vision of dyadism in photographic art.
5. Despite the modernity of conceptual thought and the development of artistic trends and trends, this trend has been echoed in the art of photography in Egypt, and belonged to a number of Egyptian artists (artist Sarah Mustafa Kamel model).

Recommendations:
The researcher recommends the conclusion of her research as follows:
1. The need for photographic studies and research to link digital photography in modern art schools and contemporary philosophical facts, especially those experiments and images with important research and intellectual content.
2. The work of educational institutions for arts such as applied arts to develop technical and intellectual technology and link them to the school of conceptual and postmodern arts.
3. The need for researchers in the field of photography to search for solutions that can encounter many of those interested in photography to be able to achieve their philosophical vision in terms of form and conceptual content.
4. The need for researchers and postgraduate students in applied arts to take an interest in studying the methods of contemporary photographers and their conceptual photographic works to develop Egyptian photography in its contemporary global trends.

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