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**Digital imaging — Vocabulary —  
Part 1:  
Fundamental terms**

*Imagerie numérique — Vocabulaire —  
Partie 1: Termes fondamentaux*

**ISO 12231-1**

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**Second edition  
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CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
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This document was prepared by Technical Committee ISO/TC 42, *Photography*.

This second edition cancels and replaces the first edition (ISO 12231-1:2020), which has been technically revised.

The main changes are as follows:

- fundamental terms that are commonly-used in digital imaging were added;
- obsolete terms were deleted.

A list of all parts in the ISO 12231 series can be found on the ISO website.

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Digital imaging concepts are drawn from traditional photography, electronics, video, and information technology. In some cases, the concepts are redefined to apply to digital imaging. For example, unlike traditional photography, measurements cannot be defined in terms of “film” or “sensitised material”, since images acquired by digital image capture devices are stored electronically and are not immediately exposed on film. The meaning of shutter and exposure time is also different for digital image capture devices, because an electronic imaging sensor typically has image acquisition characteristics that are different from those of film.

This document provides a vocabulary which standardizes the use and meaning of terms associated with digital imaging that were not defined by other ISO/TC 42 deliverables (see [Annex A](#) for a list of related WGs and documents). It is organized alphabetically and follows natural (English) word order wherever possible.