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Digital cameras — Measurement method for image stabilization performance —

Part 1: Optical systems

Caméras numériques — Méthode de mesure de la perfomance de stabilisation de l'image —

Partie 1: Systèmes optiques

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Contents

Page

Foreword

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This document was prepared by Technical Committee 42, *Photography*.

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Introduction

The image stabilization function is important for digital cameras and has become a selling point in marketing materials. Therefore, the measurement methods and its reporting method are then very important to compare the image stabilization performance among cameras based on their brochures.

The Camera & Imaging Products Association (CIPA) issued CIPA standard DC-011 in 2012 to specify how to measure and describe the optical image stabilization performance of digital cameras. When image stabilization performance is measured and described according to this standard, end users have unbiased and useful information to help them select from a variety of digital cameras (see Bibliography).

This document is based on the CIPA standard, which is referenced in the Bibliography. The standardized measurement method primarily includes performance assessment with simulated handheld camera movements.

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