Tuesday, September 20, 2022

PHOTONICS
spectra®

WHITE PAPERS & APPLICATION NOTES

BALLUFF

IMPROVE IMAGE QUALITY AND
REDUCE NOISE USING TEMPORAL
AVERAGING.

White Paper

Improve Image Quality and Reduce Noise Using Temporal Averaging

The following document describes how use of the image averaging property, which can be found in MATRIX-VISION cameras of the mvBlueFOX3 and mvBlueCOUGAR-X families, can improve image quality through the temporal averaging of images. This is fundamentally different to image processing algorithms e.g. low pass filtering or mean filtering of single images which also lead to loss of details in an image.

DOWNLOAD WHITE PAPER

BALLUFF

Visit **Photonics Media** to download other white papers and learn more about the latest developments in lasers, imaging, optics, biophotonics, machine vision, spectroscopy, microscopy, photovoltaics and more.

www.photonics.com/WhitePapers.aspx

LAURIN PUBLISHING   PHOTONICS MEDIA