

BASLER CAMERA MOUNT ADAPTERS

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dart S-Mount

- Compatible with multiple mounting types
- Can be used with various Basler Cameras
- Perfect for custom machine vision systems



PRODUCT DESCRIPTION

Basler Camera Mount Adapters are precision-engineered accessories designed to facilitate the integration of various lens types with Basler cameras, ensuring optimal alignment and performance. These adapters accommodate a range of lens mounts, including C-mount, F-mount, M42, and S-mount, allowing users to select lenses that best suit their imaging requirements. For instance, the Basler 2000032201 F-mount adapter enables the use of F-mount lenses with Basler Racer, Beat, and Boost cameras, particularly recommended for models with 4K or higher resolution due to the larger image circle provided by F-mount lenses. Similarly, the M42 x 1 adapter (2000033271) allows the attachment of M42 lenses to the same camera series, offering a mechanical thickness of 7 mm from lens contact to camera body contact point.

In practical applications, these mount adapters are essential for customising imaging systems across various industries, including manufacturing, quality control, and scientific research. By providing the flexibility to use different lens types, users can tailor their camera setups to specific tasks, such as high-resolution line scanning or detailed area imaging. The adapters ensure secure and precise lens attachment, maintaining the correct flange focal distance critical for image sharpness and accuracy. Additionally, Basler offers tripod mount adapters for stable camera positioning, enhancing system integration in laboratory or industrial environments. Overall, Basler Camera Mount Adapters are vital components that expand the versatility and functionality of Basler camera systems.