

UNIVERSAL BRIDGE



UNIVERSAL BRIDGE IS A LIGHTWEIGHT, HIGHLY ADAPTIVE INTERFACE COMPONENT FOR USE WITH A VARIETY OF IMAGE INTENSIFIED, DVO, OR DIGITAL SYSTEMS. COMPATIBLE OR ADAPTIVE TO A WIDE RANGE OF LEGACY ELECTRO-OPTIC DEVICES VIA COMMON SHOE-TYPE INTERFACE, OR MODIFICATION ADAPTER (PVS-14/MUM/MINI-NSEAS) HARDWARE.

DESIGNED FOR A MULTITUDE OF DEVICES AND MISSION OPTIONS. A SINGLE BRIDGE ALLOWS USE WITH THE PVS-14, MUM, AND OTHER ELECTRO-OPTICS SYSTEMS. VIA ADAPTIVE SHOE-TYPE COMPONENTS, CONVERT TO VARIOUS DEVICES IN SECONDS. NO NEED FOR MULTIPLE BRIDGING VARIANTS OR KEY COMPONENT EXCHANGES.



SHOWN WITH RQE M-CLIP ADAPTER

ENVIRONMENTALS:
MILSPEC MATERIAL/FINISH

HIGH RELIABILITY:
REMOVES DEFORMATION/INTERFACE COMPROMISE

LOGISTICS:
EXPANDS CURRENT OPTICS USES

QUALIFICATIONS:
EXCEEDS MILSPEC ADJUSTABILITY



SPECIFIC MASS:
SUB-99G/ALUMINUM/TITANIUM/RESIN

ADVANTAGES:
50% WEIGHT OF COMPETITIVE DEVICES

INTERFACE:
SHOE-TYPE/ADAPTABLE/CONVERGING

SURFACE FINISH:
TYPE III/CERACOAT (OPTIONAL)

COMPATIBILITY:
ADAPTIVE TO LEGACY/FUTURE OPTICS



EXCEEDS ALL PRESENT MANUFACTURERS INTER-PUPILLARY ADJUSTMENT, WEIGHT AND MODULARITY AT LESSER COST THAN COMPETING SYSTEMS. UNIQUE DESIGN ALLOWS FOR A VARIETY OF MIXED TYPE OR LIKE MODULES TO BE USED EITHER INDEPENDENTLY OR IN TANDEM.

EXTENDS ADJUSTIBILITY AND PERSONAL CUSTOMIZATION BEYOND ANY CURRENTLY OFFERED PRODUCT WITH HIGHLY ADAPTIVE COMPATIBILITY. ADJUSTS FOR HELMET STAND-OFF, INTER-PUPILLARY DISTANCE, AND HELMET MOUNT DROP. MECHANICAL RELEASE SAFETY, HELMET INTERFACE WOBBLE ADJUSTMENT.



THIS PRODUCT IS PROTECTED BY ONE OR MORE PATENTS BY THE USPTO.

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