



DXQ-20

...always a step ahead...since 1992

*PATENT PENDING

FUSION (ENHANCED) NIGHT VISION *Systems*

General Starlight Company presents the World's #1 and only real time Digital Enhanced Fusion Night Vision Systems DXQ-20 family.



Number of GSCI Proprietary, unparalleled inventions and revolutionary, advanced, unique techniques being used in **DXQ-20**. It's performance have changed the core perception of identification and detection solutions in low light/total darkness environments.



DXQ-20 features electronically **enhanced** and filtered Night Vision Video signal.



DXQ-20 features electronically **enhanced** and filtered Thermal Imaging Video signal.



DXQ-20 features electronically **fused** Night Vision and Thermal Imaging Video signals thus providing the eye of the User **real time (60 FPS)** stream video imagery.

The end result is fascinating: both signals in **DXQ-20** are "glued" together, therefore compliment and **enhance** each other.

This sets apart GSCI developed DXQ-20 from early "optical" fusion systems where delay, shading, "ghost" side effects caused for the Users fatigue and head aches.



***Owning DXQ-20
means owning
the night.***

**Available in matte black (standard), green or sand color.*

***Optional Near-Infrared Laser Aimer-Marker.*

GENERAL STARLIGHT COMPANY

P.O. Box 32154, Richmond Hill, ON, L4C9S3, Canada

Tel. (905)850 0990, Web: www.gsci1.com E-mail: gsci@gsci1.com

DISCLAIMER. Technical description, view, weight, dimensions, some optical-electronic-mechanical features of the product shown herein and/or some of its parts/components may not precisely represent the actual view and values of the working model and are subject to change without prior notice by the sole discretion of the Manufacturer. *Contact us for further clarifications. Information contained in this message is proprietary of General Starlight Co., protected from disclosure, highly confident, and may be privileged. This information is intended to be conveyed only to designated recipients of the message. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, unauthorized use, distribution or copying of this material is strictly prohibited and may be unlawful. Copyright © 1992-2011 General Starlight Co., Inc. Canada. All rights reserved.





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DXQ-20 MAY BE CONFIGURED AS:

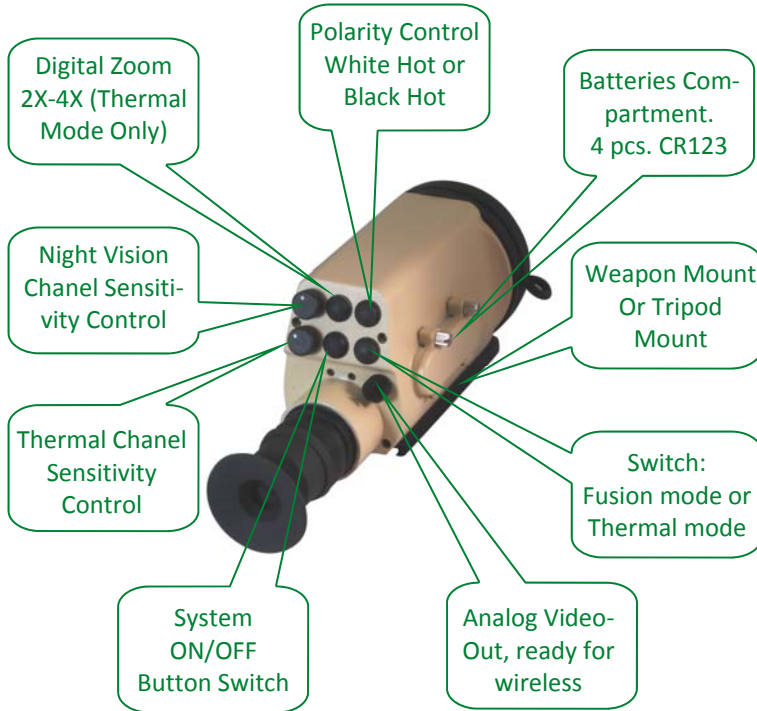
- Fusion binoculars
- Fusion light weapon sight
- Clip-ON front mounted attachment

We offer to the End User flexible manufacturing solution in accordance to the desired optical-mechanical system' configuration.

*DXQ-20 systems are not COTS.

Please contact GSCI for further manufacturing design and customized features.

DXQ-20 features 100% detection capabilities



TECHNICAL DATA

Image Intensifier Tube (IIT)	XR5
IIT Resolution	64-73 lp/mm
IIT SNR	25-28
IIT Features	Auto Gated, Small Halo
FPA Format	384x288
Frame Rate	Up to 60 FPS
LWIR Features	2X, 4X ZOOM, Polarity, Shutterless
Display Resolution/Type	640 x 480/color VGA
Diopters Adjustment	+2/-6
Magnification, lenses	1X unity, f:1.2 (NIR), f:1.0 (LWIR)
Calibration	Manual
Batteries Type, V	3 V CR123, 4 pcs.
Batteries life	Up to 5 Hours
Weight	2.5 lb
Dimensions	8,5x4x3,5 in

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