

# EDGECONTROLLER EC-220

Store-and-forward docking accessory for lone workers and remote offices.

Compact, powerful, and scalable - centralise the administration of your body-worn camera suite with the EdgeController EC-220, which acts as a site when connected to your Central VideoManager.



## GENERAL INFORMATION

Product Code	EC-220-750H.
Typical Usage	Connected to VideoManager over Ethernet or Wi-Fi®, with a 1-port, 7-port* or 14-port dock** attached via USB.
Management Software	VideoManager 11.0 onwards.
Warranty	1 year return to manufacturer warranty.

## SIZE AND WEIGHT

Dimensions	112mm x 116.6mm x 51.5mm.
Weight	715g.

## SECURITY

Digital Evidence Integrity Chain	Full audit trail with generated check-sums and watermarked evidential outputs.
Audit Trail	Usage, operations and recording details all audit-logged and indexed.
Encrypted Storage	Filespaces are automatically AES encrypted.

\*7-slot dock only available for VT100 cameras in some regions  
\*\*compatible with 14-slot dock when used at 50% capacity, or less (7 cameras maximum)

## SCALABILITY

Body-Worn Camera Support	Connect up to 7 body-worn cameras to one EC-220 for a remote worker or satellite office. Ideal for use with the VT100 7-port dock. EC-220s can also be used with 1-port docks and 14-port docks (if used at half capacity).
Unlimited VideoManager Connectivity	Up to 200 EC-220s can be connected to a VideoManager HQ Base or Regional instance. There is no limit on the number of EC-220s which can be connected to a VideoManager HQ Pro instance, or VideoManager Cloud service.
Automatic Configuration Replication	Configure which aspects of the Central VideoManager are copied across all sites, including passwords, deletion policies, users, and UI colour schemes. EC-220s will simultaneously update their configurations as soon as changes are made on the Central VideoManager.
Automatic Firmware Upgrades (Coming in 14.5)	Enable automatic upgrades from the Central VideoManager to ensure your EC-220s always have the latest firmware.

## TECHNICAL SPECIFICATIONS

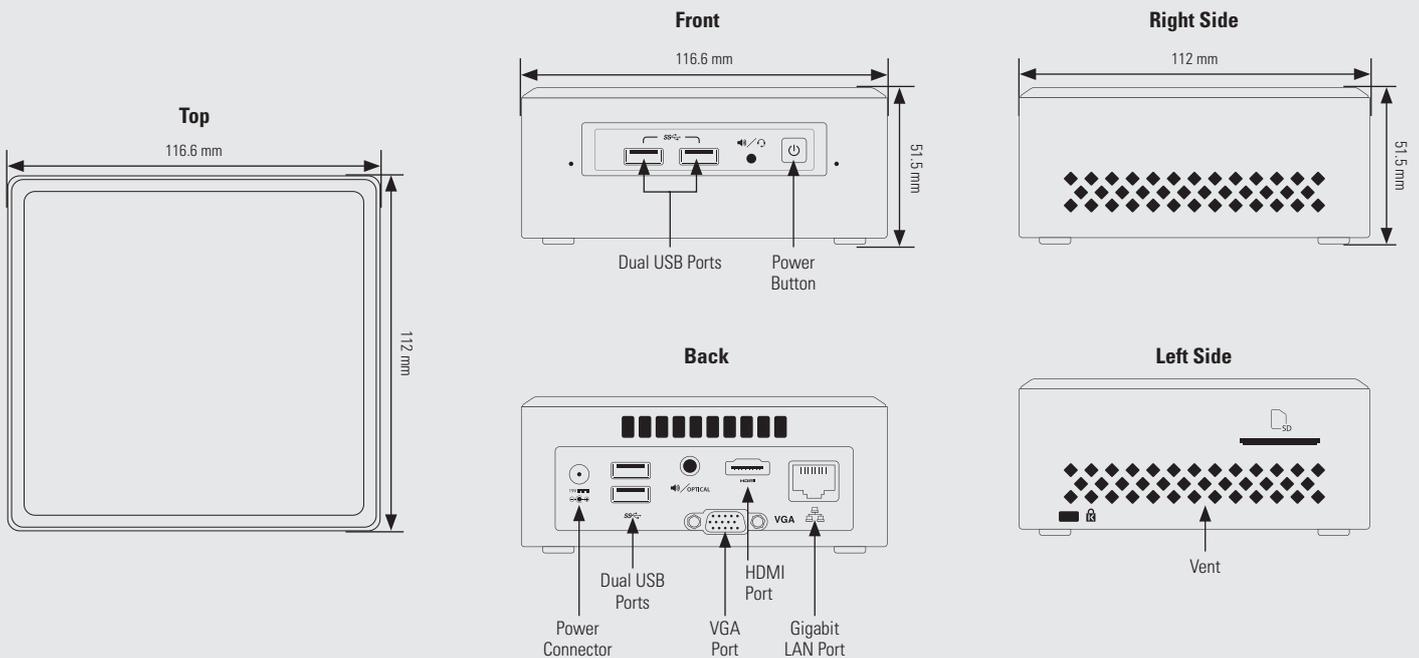
Storage	One EC-220 has 1 Terabyte of storage. This equates to approx. 700 hrs of SD footage, 450 hrs of HD footage or 300 hrs of FHD footage.
Operating Temperature	0° to 40°C (32° to 104°F).
Storage Temperature	-40° to 60°C (-40° to 140°F).
Input Voltage (to supplied external power supply)	100 - 240V, 50/60Hz, 1.5A.

## CONNECTIVITY

Central VideoManager Configuration	Connect EC-220s directly to a Central VideoManager, or any VideoManager Cloud service, eliminating the need for extra PC infrastructure and enabling greater control over sites.
Ethernet or Wi-Fi Connection	EC-220s can be connected to - and administered from - the Central VideoManager over either Ethernet or Wi-Fi, depending on the unique needs of your organisation.
Remote Administration	Access and configure an EC-220-hosted site through the Central VideoManager. Ideal for remote offices which are physically located away from the VideoManager server.
RFID-Compatible	Attach an RFID reader to one of the EC-220's 4 USB ports for quick body-worn camera assignment. Operators can use their ID or access cards with the RFID reader to assign themselves a suitable device and immediately begin recording.

## WORKFLOW CONTROL

Automatic Footage & Metadata Replication	Configure which videos and incidents are transferred from EC-220s to the Central VideoManager automatically. This could be all footage, only footage in an incident, or no footage. Alternatively, require users to manually submit their footage from an EC-220.
Bandwidth Restrictions	Apply bandwidth rules to individual EC-220s to control how much footage is uploaded to a Central VideoManager, and when. Avoid busy periods and alleviate the potential strain on a remote worker's broadband.



For more information, please visit: [www.motorolasolutions.com/BWC](http://www.motorolasolutions.com/BWC)

Motorola Solutions Ltd. Nova South, 160 Victoria Street, London, SW1E 5LB, United Kingdom

Availability is subject to individual country law and regulations. All specifications shown are typical unless otherwise stated and are subject to change without notice. MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2020 Motorola Solutions, Inc. All rights reserved. (07/20) (ED-002-046-09)