



HOW TO CONNECT AND PROTECT YOUR FORCE FOR 2020 AND BEYOND.

What does the police technology of tomorrow look like?
It's smart, connected, reliable and it's available **TODAY**.

The patrol car has quickly become the central hub of a connected police force. Body-worn and in-car cameras, DVRs, tablets and laptops, license plate readers, SMART apparel and other inter-connected devices communicate directly with each other.

The question is, what devices and systems are best for your force? Many devices and systems may seem similar, but once you compare their features with your needs, many differences become apparent.

We put together this checklist to help you determine the most critical factors to consider as you build your police force for 2020 and beyond.



IN-CAR CAMERAS

Body-worn cameras have received a lot of attention over the last few years and are in wide use among police departments across the country. But as critical as body-worn cameras are, in-car cameras are just as important. They often are able to provide additional footage and a different perspective than body-worn cameras can, be it at a traffic stop, police pursuit or other activity.

Different types of in-car cameras are available. Along with the dash cam, a backseat HD camera helps monitor and capture in-vehicle activity of any occupant, even in low light with infrared cameras.

HIGH-DEFINITION DISPLAY MONITOR

For clear viewing of videos or images, consider equipping each vehicle with a high-definition display monitor that is compact and rugged. This works great when a laptop is not available and saves valuable in-car space. In addition, the monitor should have a long battery life and adjustable brightness for varied light conditions.

RUGGED LAPTOP OR TABLET

Patrol cars often are equipped with tablets or laptops so officers can easily access their department's computer-aided dispatch and records management systems (RMS). Because of the frequent use of a tablet or laptop by officers in the field, it is critical that these tools are rugged enough to withstand foul weather, extreme temperatures, jostling, dropping and even dust.

DVR

Every police vehicle in your fleet needs a digital video recorder (DVR) with reliable connectivity, storage, processing and playback of digital video evidence. This is critical to capture and store evidence securely and deliver in-the-field intel to command.

You may want to consider a DVR that transmits video in real time to ensure proper handling of evidence and immediate situational assessments. What's more, a DVR that can capture and merge multiple camera sources at the same time while using an officer's body-cam as a microphone can reduce the number of devices each officer needs to carry.

INTERNET OF THINGS (IoT)

It's important to realize that all of the devices within the patrol car are connected via the Internet, accelerating the benefit these tools provide to law enforcement. You want a solution that takes advantage of all the data and translates it into valuable information.

While the police officer is the most critical component in the patrol car, the IoT technology discussed here will benefit the officer with communication and automation, such as:

- Automating tasks to specific triggers, such as body-cam activation upon the opening of a vehicle door.
- Alerting command to send backup upon certain pre-determined events.
- Enhancing situational awareness for the officer and command through live-streaming video, GPS locating services and pushing alerts to other patrol vehicles in real time.
- Preserving the chain of custody by capturing and storing a video record of events.
- Ensuring uninterrupted communications in real-time across the span of first responders.
- Keeping officers informed by sharing incident records from one shift to the next.

The best devices in the world run Windows 10 Pro. Windows 10 Pro powers the world's largest selection of business devices from the world's leading manufacturers. Microsoft has partnered with Getac to create a line of modern devices that are guaranteed to meet the most exacting standards. To be considered a modern device, a computer must meet or exceed specifications across three categories: Performance and Security, Design and Delightful Experiences.

Take the time to assess which solution is right for you.

If you found this checklist helpful, let us know at sales@getacvideo.com or 833-820-5172.



Getac Video Solutions Body-Worn Cameras

The BWC-02 is one of the smallest and lightest designs in the industry and still boasts a wide range of features not found on similarly sized cameras. The BWC-02 is designed to simplify the user's experience; the automatic triggers and easy infield tagging are just a few of its tech forward features. When used with the VR-X20, you can replace your wireless mic. The BWC-02 is rugged rated — IP67 and MIL-STD 810G for rough handling and environmental challenges.

ZeroDark™ HD Camera

Working at night comes with the disadvantage of reduced visibility, especially when it comes to your in-car cameras. The ZeroDark HD Camera solves that problem so you can do your job, even in the darkest conditions. The cameras are small and discreet, and with 60 and 120 degree wide-angle cameras, you can create a 180 degree view.



5-inch HD Display

Combined with the VR-X20, the 5-inch HD display eliminates the need for a laptop in your vehicle, saving both space and money. The display pairs with a multi-touch interface complemented by user control buttons designed for simplicity and frequent use.

VR-X20

Getac Video's VR-X20 is a high-speed CPU that eliminates the need for a laptop, saving you money and valuable space inside your vehicles. Powered by the latest Intel® Core™ processors — i3-7100H 3.0 GHz, i5-7300HQ 2.5 GHz or i7-7700HQ 2.8 GHz — the VR-X20 delivers the reliability you need to maintain your connections and save your data.



Mounts

Getac Video designs and manufactures its own mounting solutions providing you with the opportunity to get the mounts you need regardless of the situation.