

The Future of Mobile Computing for Public Safety

The Promise of DeX™

Replicate the functionality of a MDT while providing two significant benefits:

- Retain full CAD & RMS connectivity when in or away from the vehicle.
- Achieve substantial cost savings by leveraging a commercially available smartphone platform with streamlined device security and management.

Deploy a consumer grade phone for mission critical use!

Enhance smartphone ruggedness to maintain the level of reliability required for Public Safety Operations using this **Cool DeX System**:

Cool DeX Dock

Public Safety (PS) Cool Case

High Bright Touch LCD Monitor

Washable Public Safety (PS) Keyboard



Cool DeX Dock™ Patent No. 11,075,663

Actively manages smartphone temperatures

- Extend operating temperatures of a Samsung Galaxy™ smartphone to reliably operate in extreme vehicle temperatures.
- Manage the thermal limitations of a smartphone by monitoring the real-time temperatures of the phones CPU/GPU and battery.

PS Cool Case Patent Pending

Modified OtterBox™ case to support Samsung™ smartphones

The mechanical shock ruggedness of an OtterBox™ Defender case is modified with a thermally conductive material to transfer heat efficiently between the smartphone and our Cool DeX Dock.



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