TransCOR

RUGGED & CONNECTED

Rugged Computers

Rugged computers are designed and manufactured to withstand the most extreme environments — MIL-SPEC certification and ratings of IP-65 or greater, water resistant, shock, vibration and dust proof — and meet the challenges of extreme fluctuations in both temperature and altitude.

PANASONIC FULLY RUGGED TOUGHBOOKS

Panasonic TOUGHBOOK rugged computers form the core of TransCOR's mobile computer systems integration.

Panasonic TOUGHBOOK 40

Panasonic's 14" fully rugged clamshell laptop offers unrivaled flexibility in even the most demanding and unpredictable environments with its class leading eight modular areas. With all-weather MIL-STD-810H & IP66 design built with magnesium alloy.

Panasonic TOUGHBOOK 33

Panasonic's flagship rugged computer now comes as a laptop/tablet 2-in-1 with a 12" detachable screen. MIL STD-810G, drop shock protected and IP65 sealed for all-weather certifications.

Panasonic TOUGHBOOK G2

A fully-rugged 10" detachable PC tablet with removable keyboard. The detachable laptop features a durable MIL-STD-810 and IP65 design. This 2-in-1 design is great on the go allowing for multiple purposes in the field.

TOUGHBOOK Semi-Rugged Computers

Semi-rugged computers and tablets deliver increased reliability, better shock absorption and longer lasting power than consumer grade laptops, along with executive styling delivered in a trim line case.

PANASONIC SEMI-RUGGED TOUGHBOOKS

Panasonic TOUGHBOOK 55

Desktop-class performance available with 14" HD and FHD daylight readable gloved multi-touch display. Optional 4G LTE multi-carrier mobile broadband with satellite GPS.

Rugged Android Tablets

Enterprise-minded technology in rugged and reliable professional grade tablets. Zebra & Mildef tablets come with Android OS, in 10" or 7" screensizes.

Rugged Handhelds

All-in-one rugged handhelds, with their portability, functionality and durability, meet the demands of challenging environments in a pocket size format. These Android Rugged devices are built to operate in any type of working conditions with long battery lives, daylight readable screens, rain sensing and glove touch modes and the ability to sustain up to 7' drops.

Handheld Group

If you could take the high-visibility functionality of a tablet and go-any-where performance of a rugged handheld and combine them, you'd end up with the one device that could take you through your workday with ease.

Handheld X6

Zebra Handhelds

When you need the ultimate in rugged design and performance for the most demanding environments, the TC7X Series delivers. All models are loaded with features that maximize process efficiency, workforce productivity and worker comfort.

Zebra TC7X

In-Vehicle and Body Warn Cameras

Built for the field, the fully rugged Panasonic Body Worn Camera (BWC) captures unbiased, tamper-proof evidence. The TOUGHBOOK Arbitrator 360° HD rugged in-car digital video system increases personal safety and ensures the highest quality video evidence recording.

In-Vehicle Communications

RUGGED EXTERNAL MODEMS

Many organizations rely on mobile workers that need access to the same tools available at the office. These tools need to be accessible anytime, anywhere - even for workers in vehicles, on the move and at remote or temporary work sites. Large mobile workforces and organizations can better manage operations by knowing the location and status of their mobile assets. Some benefits are:

Sierra Wireless/
AirLink Raven RX55

Cradlepoint R920

- Create a Wi-Fi Vehicle Area Network
- Utilize a secure wireless connection
- Remotely monitor and configure modems
- Vehicle tracking and diagnostics
- Connect I/O's for remote control and alerts
- Multiple radios for seamless connectivity

Sierra Wireless
AirLink XR90

Sierra Wireless
AirLink XR80

Wireless Services

TransCOR offers an array of services to assist with designing and deploying wireless infrastructure:
- Modem/SIM provisioning and imaging
- Custom enclosures
- Go kits for network drive testing, emergency response, quickly deployable mobile hotspots
- Ongoing remote and on-site support
- Hot spare pool management
- Antenna selection support
- Wireless enhancement/signal boosting

AUTOMATIC VEHICLE LOCATION SOFTWARE

Track Star AVLS Software
Integrates the powerful functionality of GPS-enabled devices for a full-featured GPS fleet/vehicle tracking system. Provides visibility of asset and personnel utilization and activity; improves fleet operational efficiency and reducing operation costs.

Man Down Alarm/Personal Safety Device
TransCOR teams up with wireless providers, Grace Industries and Track Star for a complete solution that informs key personnel when field employees are in need of immediate assistance.

M2M

Machine to Machine

Machines talking to machines without human intervention. M2M solutions makes sure your data gets collected and received from unmanned devices in even the most extreme environments and delivered to another unmanned device at another location.

Sierra Wireless/
AirLink Raven LX60

FIXED WIRELESS BACKHAUL

Cellular modems can be used in place of running expensive fiber or copper to a location to connect your remote devices. TransCOR can provide these locations with an out of box solution for a fraction of the cost of running a fixed data connection. Cellular modems have a low start-up cost and offer enhanced security to transmit data. Fixed modems can also serve as a back-up for a fiber connection to ensure a consistent data connection for servers, POS and any other communication needs.

Cradlepoint
COR IBR900 Series

Network Signal Enhancement

The Cel-Fi product line features the best solutions available for addressing the universal challenge of poor cellular coverage in extreme environments. Cel-Fi GO is Nextivitiy's most versatile cellular coverage solution that can be used for vehicles on-the-go or in-building solutions.

Antennas

All wireless communications products have an antenna to transmit or receive the signal. TransCOR helps you determine antenna needs depending on the type of equipment at each end, gain increase required, the number of nodes, range requirements and levels of interference.
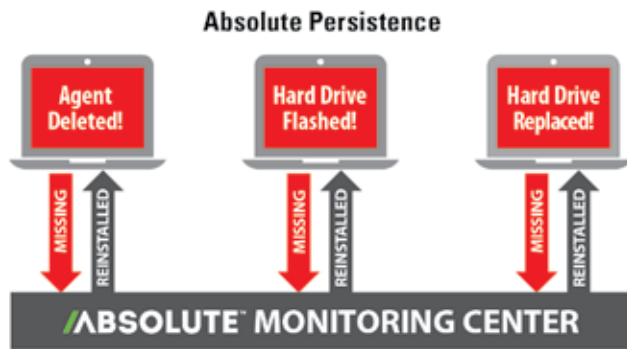
Productivity Software

Dragon Speech Recognition System

Armed with Dragon Speech Recognition field workers have a faster and more accurate way to safely and efficiently improve daily documentation demands. Speed data entry into records management systems (RMS) and other applications - all by voice, in a fraction of the time it would typically take typing by hand.

Absolute

Absolute provides persistent endpoint security and data risk management solutions for computers, tablets and smartphones. Once activated, Absolute Persistence provides comprehensive visibility into mobile devices. Customers can confidently manage mobility, investigate potential threats and take action if a security incident occurs. Most importantly, customers can remotely apply security measures to protect each device and the data it contains.

Absolute Persistence

Agent Deleted!	Hard Drive Flashed!	Hard Drive Replaced!
MISSING / REINSTALLED	MISSING / REINSTALLED	MISSING / REINSTALLED

/ABSOLUTE™ MONITORING CENTER

NetMotion

NetMotion's Mobile Performance Management software accelerates, optimizes and secures mobile device traffic, empowering IT to deliver an unparalleled mobile user experience. Companies that adopt mobile performance management realize time-to-value in days, not months, by:

- Recouping productive work hours for mobile workers and IT
- Reducing operational expenses, data usage & overages
- Reducing the frequency and accelerating the resolution of helpdesk tickets

NetMotion®

Print & Scan Anywhere

RUGGED MOBILE DOCUMENT SOLUTIONS

Brother PocketJet 8

Rugged, efficient, compact and reliable in extreme climates. Prints up to 13.5 ppm at 300 dpi resolution. Prints high resolution text, graphics and pictures. Prints up to 8.5" wide on cut-sheet or continuous-roll thermal paper with a variety of weatherproof media styles and archival options. Great for eCitation!

Brother Printer PJ-822

Brother RuggedJet Mobile Printers

Compact, Battery-Powered Thermal Printers

Brother RuggedJet 2, 3 & 4

Prints receipts and labels from 2" to 4" wide from drop-in rolls. Printing up to 5 ips, at industry standard 203 dpi resolution. IP54 rated for dust and moisture.

Brother RuggedJet RJ-4250

Zebra Rugged Mobile Printers

Exceptional Durability and Reliability

Zebra Q500 Printer 2, 3 & 4

Engineered with military-grade durability, they can withstand significant drops to concrete, sprayed liquids, dirt, accidents, and more that are common in mobile workplaces.

ZQ500 Series Mobile Printers

Tumble tested to handle 1300 tumbles from 3.3 ft. (1 m), they also have an over-molding to increase longevity. Both are available in linerless or RFID models.

Brother RuggedJet RJ-2050

CODE Mobile Bar Code Reader

Code Corporation bar code readers: palm and handle base configurations with high density and wide-angle optics in one device. Scanners are lightweight, compact and modular for easy transition from tethered to wireless. Bluetooth enabled, durable, flame retardant, and engineered to withstand 5' drops. IP65 rated for shock, dust and water.

Code Reader CR-1400

Code Reader CR-1000

Utilities

TransCOR works with independently owned, municipal and co-op utilities as well as the contractors that support them. We work with utilities in Transmission Distribution and Generation to provide mobile computing and mobile wireless data for field workers. TransCOR also provides fixed wireless communication and backhaul for SCADA/AMI/Distributed Generation and Remote Monitoring.

Supply Chain/Logistics

Dedicated supply chain, transportation and logistic professionals rely on rugged equipment to keep up and to get the job done right. TOUGHBOOK laptops, tablets and handhelds are built to survive drops from several feet from a shipping platform or a freezing cold day when freight has to keep moving. The conditions are no less challenging in the warehouse where you need to keep track of tons of cargo being shuffled through each hour. TransCOR also mounts mobile devices on forklifts and other equipment, so you can scan barcodes or use touch-screens to enter information - even with gloves on.

Vehicle Mounts

TransCOR brings you the widest variety of vehicle mounts and docking stations from industry leaders, as well as custom mounts for one-of-a-kind installations. We specialize in procuring the right mount for the job and installing it correctly, efficiently and with the utmost attention to driver and passenger convenience and safety.

Installation Services

TransCOR assures you that your mounting system is not only well designed and manufactured to quality standards but, that it is installed to specifications by our expert installation technicians. We work closely with clients to evaluate installation options.
Our program includes:

- Selection and design of the optimal mounting system or hardware
- Focus on safety and ergonomics for the end user
- Creating "Golden Samples" where final placement of mounts, vehicle docking units, modems, antennas and printers are fine-tuned
- Thorough testing of all components and communication devices
- TransCOR uses the highest quality parts throughout the installation process
- Project Management
- Wires and wiring harnesses are covered with split loom to protect against snags and damage
- Asset tracking of serial numbers of computer, mount, dock, printer and radio modems installed in each vehicle are provided to each customer
- Installation, End-User and Support Training

Your One Source for Rugged Mobile Computing

TransCOR excels in rugged computing systems integration - from rugged computer evaluation and selection through installation and follow-up service. Our highly trained integration specialists help you determine the most durable mobile computing system for your field requirements. TransCOR's expert installation technicians ensure that your mobile system is set up exactly the way it should be.

Expertise

You want the best rugged computing system that meets your field requirements and your budget - taking into consideration durability, processing and storage capability, security, wireless options, ROI, warranties, decreased downtime and reliability. All of us at TransCOR take great pride in implementing the right rugged solutions so that you and your teams are highly successful in the field - with optimal outcomes from your mobile computing resources. Together, we define what that means, and pull together all of the components - computers, peripherals, mounts, software, wireless service providers and more - to create an integrated rugged mobile computing system specific to your field computing requirements. We've done it many times, and in the fiercest environments - and we can do it for you.

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124 Jewett Street, Georgetown, MA 01833
phone: (978) 352-3100 • fax: (978) 352-9199 • orders: 1-888-RUGGED-3
e-mail: rugged@TransCOR-IT.com • www.TransCOR-IT.com
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