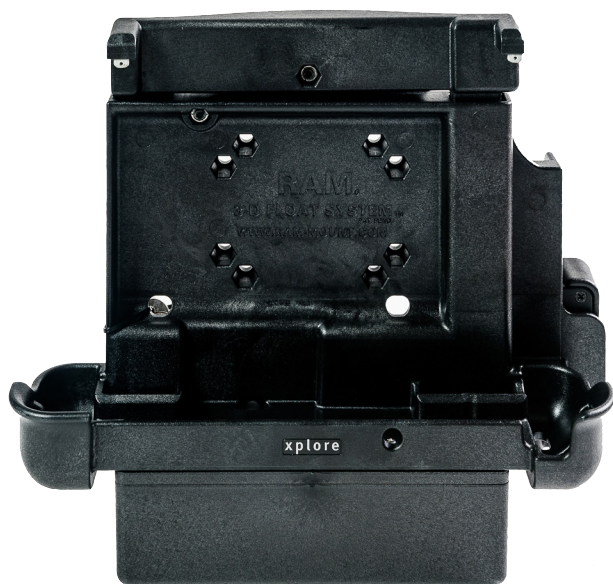XPLORE
TECHNOLOGIES

XPLORE

xDock Systems

Multi-Purpose Vehicle Docking

Xplore's xDocks are versatile, multi-purpose docking solutions specifically designed for use in a variety of rugged environments including virtually all types of vehicles: bicycles, motorcycles, helicopters, ships, carts, fleet vehicles, forklifts, trucks, emergency vehicles, and more.

The xDock Pro

Our latest docking system is designed to keep tablets secure under any rugged conditions. The "Grab and Go" hot docking feature allows for ultra fast docking and undocking for minimal downtime. Combined with the xDIM and wireless xDIM, the xDock Pro can interface with a variety of devices for custom use, and allows communication of real-time situational data to the vehicle operator.
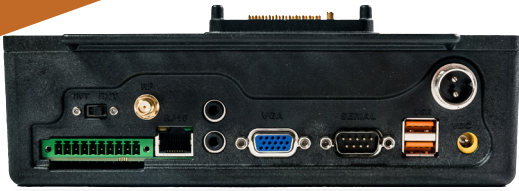
Key Features and Benefits

• Hassle-free "Grab 'n' Go" hot docking and removal
• Compatible with all commercial iX104C2-C5, XC6 Tablet PCs
• 3rd-party installation kits for flexible installation/customization
• New glass filled polymer body for improved durability
• New twist release mechanism.
• Holds tablets better in shock and vibration
• Utilizes tight fit mechanism to achieve maximum security
• Incorporates a tamper proof key lock
• Refer to xDIM Pro specs for connectivity port information

Dimensions and Weight

• 13.75" W x 12.125" H x 3.625" D
• 3.8 lbs (1.6kg)

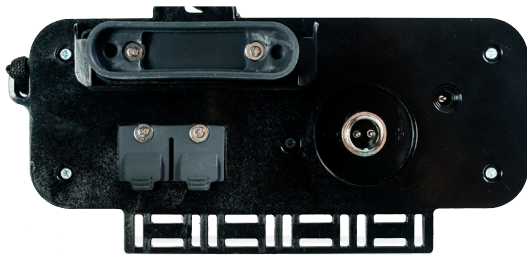| TEST	DESCRIPTION
Minimum Integrity Vibration	• Category 24 • Unit is not operating (Tablet with Dock and Vehicle Kit) • MIL STD 810G, Method 514.6, Procedure I
Vehicle Vibration	• Vehicle Vibration Testing • Unit is Operating (Tablet with Dock and Vehicle Kit) • MIL STD 810G, US Highway Truck, Method 514.6, Procedure I
Functional Shock	• 20G operating • 40 g non-operating (peak); 11 ms, saw tooth 6+/- shocks x 3-axis=18 shocks • 40G not operating (Tablet and Dock) • MIL STD 810G, Method 516.6, Procedure I

XPLORE TECHNOLOGIES

Connectivity:

- 3 USB 2.0 ports
- 1ea, Audio In/Out port
- 1 Screw-On Power connector
- 1 Barrel Jack Power connector
- 1 GPIO (3 input, 3 output)
- 1 Gigabit Ethernet port
- 1 VGA port
- 1 Serial port
- 1 External Antenna Pass through
- 1 DC Power jack

xDIM Pro

Uses General Purpose Input/Output (GPIO) to receive inputs and output signals to manage a wide range of external devices:

- *Connect to sensors to detect button presses, opened doors or windows, equipment malfunctions, etc*
- *Turn on lights, alarms, control power for external devices*
- *Communicate real-time situational data to operators and supervisors*

- Utilizes engineered glass filled resin for improved durability
- One side and two rear USB ports offer maximum flexibility
- Built-in cable retention allows for continuous connectivity
- External antenna pass through
- Increased connectivity with VGA, Serial, and Ethernet ports give a wide variety of options to be implemented

Functional Shock	• 20G operating
	• 40 g non-operating (peak); 11 ms, saw tooth
	  6+/- shocks x 3-axis=18 shocks
	• Operating Vehicle Vibration (US Highway Truck)
	  Figure 514.6C-1

The xDIM

Key Features:

- Lightweight plastic construction is designed for rugged use
- I/O expansion allows for increased connection options
- Secure Power Connector provides power delivery and distribution

Connectivity:

- 2 USB 2.0 Ports
- 1 ea, Audio In/Out Port
- 1 Secure Power Connector
- 1 Barrel Jack Power Connector
- 1 External Antenna Pass through
- 1 DC Power Jack

xDIM Pro Waterproof

The ultimate in weatherproof docking. Made by the leaders in rugged, Xplore Technologies.

Key Features:

- Purpose built for harsh, demanding environments with an extremely durable resin enclosure
- IP65 for use outdoors or any wet/dusty environment
- Meets IP65 with dust covers open/closed and with USB inserted
- Docking connector protected by perimeter gasket
- Includes 2 USB ports for maximum flexibility
- Strain relief slots for Cable Ties

- Meets high vibration environments MIL STD Composite Wheel and US Truck
- Operating temperatures -20 to 60C / -4 to 140F
- For use with XC6 Series Tablets
- 1 year warranty

Connectivity:

- 2 Rear-sealed USB 2.0 ports with Dust Covers
- 1 Screw on Power connector
- 1 Docking connector with Field Cover

Functional Shock	• 40G operating shock (peak); 11 ms, saw tooth • 6+/- shocks x 3-axis=18 shocks • Operating Vehicle Vibration (US Highway Truck and Composite Wheel) Figure 514.6C-1 and 514.6C-3

xDIM Pro Wireless

Purpose-built for harsh, demanding environments, such as:

Key Features:

- Freezing temperatures and extreme heat
- Wireless Data Connectivity
- Grab 'n' Go Connectivity - 15' line of sight range
- Utilizes glass-filled polymer body for improved durability
- Includes 2 rear facing USB ports, allowing maximum flexibility
- Built-in cable retention allows continuous connectivity and power

- Eliminates pogo connector for enhanced performance in high shock and vibration
- Can be mounted in dry area of vehicle for waterproof applications

Connectivity:

- 2 USB 2.0 ports
- 1 Screw-On Power connector
- 1 Barrel Jack Power connector

Functional Shock	• 40G operating operating shock (peak); 11 ms,
	  saw tooth
	• 6+/- shocks x 3-axis=18 shocks
	• Operating Vehicle Vibration (US Highway Truck and
	  Composite Wheel) Figure 514.6C-1 and 514.6C-3