FlexDock

Modular Docking System

Intermec's FlexDock Docking System brings a whole new ease to mobile device docking and charging. Interchangeable bases and cups provide multiple options for data communications and/or charging. No longer do you need separate infrastructures for your various mobile computers and printers. You can tailor the dock to meet your specific configuration needs: Traditional—a single type of mobile device or battery; Mixed—a mix of mobile device types and/or battery packs; Transitional—a mix of current and future product choices.

- **A modular and extensible design, with replaceable cups, allows for field configuration or reconfiguration of the FlexDock base to match changing needs**

- **Engineered for large scale deployments, a small footprint allows for high density docking and charging utilizing standard 19" IT racking solutions**

- **Reduces installation costs and simplifies wiring with 100Base-T Ethernet daisy chaining capability—up to 10**

- **A future-proof design delivers docking system infrastructure investment protection, so upgrading to next generation devices only requires the purchase of device and battery cups—the docking system infrastructure can be reused**

Docking Made Simple

The Intermec FlexDock is a uniquely scalable, modular docking system for Intermec products providing the flexibility to design the docking system that best suits your needs today, as well as in the future.

The Dual or Quad Base supports optional 100Base-T Ethernet connectivity, enabling high-speed data communications over your network infrastructure. "Daisy chaining" capability allows up to ten bases (up to 40 mobile devices) to share a single host network port, significantly reducing cabling requirements.

The Quad Base, designed for large scale deployments, can be configured to hold either a maximum of four mobile devices or four battery charging stations allowing for simultaneous charging of up to 8 battery packs.

The Desktop Base, designed for use in home or small office environments, accommodates one mobile computer and one auxiliary battery charger (supporting up to two battery packs) and provides USB Host and USB Client data connectivity. You may choose to connect the mobile computer to a host PC via Microsoft ActiveSync or use optional adapter modules that plug directly into the Desktop Base to provide 100Base-T Ethernet or analog modem communications. In addition, the USB Host port may be used to connect supported peripherals such as an external keyboard to facilitate data input.

No longer do you need to comply with rigid docking requirements or the purchase of different peripherals to perform different tasks. As needs change, FlexDock can be easily modified in its cup configuration to accommodate new requirements.

Space and Installation Cost Savings

In addition to its ground-breaking modular design, FlexDock also improves utilization of valuable backroom storage space. The FlexDock Rack Mount allows FlexDock bases to be mounted in standard 19-inch IT equipment racks, enabling convenient vertical stacking of docks within a significantly smaller footprint. Racks may be mounted horizontal or angled 15 degrees up or down to improve visibility and accessibility of devices while docked. A power supply and cable management shelf provides a convenient means of keeping cables under control and out of the way.

Future-Proof Design

When it's time to upgrade devices, FlexDock provides an extremely cost-effective means of preserving infrastructure investments. Cups for the new mobile computers, printers, handheld scanners and battery packs can easily be snapped into existing bases. No more "rip and replace" or costly installation and rewiring necessary – just snap and go. Intermec's modular and extensible FlexDock System adapts to your current rugged mobile device docking requirements, while easing the transition to future deployments.

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Physical Characteristics
Dimensions (L x W x H) & Weight
(Base heights vary slightly based on type of cup used)
Desktop Base: 23.1 x 12.7 x 4 cm (9.10 x 5.0 x 1.58 in); 541.5g (19.1 oz)
Dual Base: 23.1 x 12.7 x 4 cm (9.10 x 5.0 x 1.58 in); 553 g (18.8 oz) or 654.9 g (23.1 oz) with Ethernet
Quad Base: 44.45 x 12.7 x 4 cm (17.5 x 5.0 x 1.58 in);
Weight: 1,156.7 g (40.8 oz) or 1,275.7 g (45 oz) with Ethernet
A base with cups installed will range from 6.4 cm to 11.4 cm height (2.5 to 4.5 in)
Power Supply (Dual/Desktop Base): 13 x 7.6 x 3.3 cm (5.1 x 3.0 x 1.3 in); 272.2 g (9.6 oz)
Power Supply (Quad Base): 18 x 5.8 x 3.9 cm (7.09 x 2.27 x 1.52in) 688.9 g (24.3 oz)
Device cups and battery cups are 10.6 cm long x 12.5 cm wide (4.18 in x 4.94 in) and have a total height from 4.8 cm to 10.2 cm (1.9 to 4.0 in); Weight ranges from 90.7 g to 124.8 g (3.2 to 4.4 oz)

Supported Mobile Computers
CK3, CK70, CK71, CN3, CN3e, CN4, CN4e, CN50, CN70, CN70e, CS40

Supported Mobile Printers
PR2, PR3

Cups
Mobile Computer: Accommodates one mobile computer; provide charging and data communication connectivity; front-mounted Ethernet connectivity indicator (used where applicable)
Mobile Printer: Accommodates one mobile printer; provides charging with status via indicators on printer.
Battery Pack: Accommodates up to two battery packs per cup; provides charging; front-mounted charge status indicator for each pack.

Data Communications
Quad & Dual Base: Optional Ethernet 100Base-T; RJ45 Uplink and Downlink ports
Desktop Base: USB 2.0 Full Speed, Standard USB-A Host port, Micro USB-B Client port
Desktop Base accepts optional Ethernet 100Base-T or 56 Kbps Analog Modem modules via USB Host port

Battery Charging Time
Typically less than 4 hours; maximum 6 hours for fully discharged packs

Mounting Options
Rack Mounting Kit: Shelf for mounting one Quad Base or one Dual Base with Power Supply Shelf underneath. Options for mounting horizontal; adapters for 15 degree upward or downward angle mounting.

Regulatory Approvals and Compliance
Docks: 1002UU01, 1002UU02, 1002UU03, 1002UU04, 1002UU05
Cups: 1002UD01, 1002UD02, 1002UD03, 1002UD04, 1002UD05, 1002UD06, 1002UC01, 1002UC02, 1002UC05
Power Supplies: 9004AE01, 9006AE01
Safety: cULus Listed (pending), DEMKO (pending)
EMC: Class B – FCC/ICES/EN (Desktop Base and Dual Base configurations)
Class A – FCC/IC/EN (Dual Base, Quad Base Ethernet and Quad Base Charge-only configurations)
Environmental: EU Directives – WEEE, RoHS, Packaging& Waste Packaging

Contact your Intermec PartnerNet Reseller or Sales Representative for full information on available configurations.

Dual Dock with two CK70s

Dual Dock configured as 4-position External Battery Charger

Dual Dock with CN70 and PR2

Quad Dock with CK70, CN70, CN50 and PR2

For a comprehensive overview of FlexDock cups available by product line, see the FlexDock System Accessory Guide located at: www.intermec.com/FlexDock

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