Bedside Arm Systems

PDi Communication Systems, Inc.

Better solutions are within reach®

TRANSFORM THE PATIENT EXPERIENCE

Create an interactive environment centered around the patient. A personal arm-mounted TV or TV-TABLET system brings comfort, entertainment and connectivity to the patient's bedside.

REDUCE BACK, NECK AND EYE STRAIN

With a light touch, patients can lift, swing, tilt, or rotate their display to the most comfortable viewing angle.

STABILITY AND SECURITY

Your technology investment is secure. Arm-mounted displays deter theft and eliminate the risk of damage from devices being dropped.

INTELLIGENT CABLE MANAGEMENT

Make the patient room a clean, cable free zone. Power cords, ethernet cables, coax and more are out-of-sight within the arm for continuous power and connection.

"...severe headaches made it difficult for my father to wear his glasses, but the TV swing arm allowed him to pull the television close and alleviate his boredom between visits from family and friends."

– Rich C., OH

pdiarm.com

1400 Series Arm

INTELLIGENT CABLE MANAGEMENT

Changing cables in the 1400 Series arm is a snap. There's no need to remove the arm from the wall to replace cables. Simply adjust cables by removing the newly designed plastic shields, make your changes and re-insert the shields. The 1400 Series arm can accommodate up to 5 cables.

FEATURES:

68" Reach
Nitrogen Cylinder-Based Lift Design
UL Listed
Anti-Recoil and Swivel Safety Features
Antimicrobial

NEW DESIGN
Removable Wire Shields Along Top of Arm

Shown here: PDI-AA1407-GB, 1400 Series Arm w/Coax +Cat6(Enet), Starlight Gray supports 7 lbs., medTAB14B-GB2, 14" Android™-based TV-TABLET w Cam/Mic, Coax + Cat6 (Enet) Starlight Gray.

Weight Cap	Lift	Lower	Display Tilt	Display Pan	Arm Rotation	Max Extension	Base Weight
13 lbs (5.9 kg)	24.5"	24.3"	+/-15°	270°	180°	67.8"	16.6 lbs (7.53 kg)

1000 Series Arm

LONGEST REACHING ARM IN THE INDUSTRY

A sturdy 72" extension with a Clevis-style mount design. The 1000 Series can contain more than 3 cables for maximum functionality and usage.

FEATURES:

72" Reach
Nitrogen Cylinder-Based Lift Design
UL Listed
Anti-Recoil and Swivel Safety Features
Antimicrobial

Shown here: PDI-AA1013-CA, 1000 Series Arm w/Coax, Cream supports 12 lbs., 19" medTV, TV only w coax (PDi-P19TV-CA-C), Cream and clevis wall bracket (PDi-180-G).

Weight Cap	Lift	Lower	Display Tilt	Display Pan	Arm Rotation	Max Extension	Base Weight
21 lbs (9.53 kg)	30.9"	20.5"	+/-15°	270°	180°	71.5"	16.5 lbs (7.48 kg)

PDi
Communication Systems, Inc

500 Series Arm

A LEAN SOLUTION, WITHOUT SACRIFICES

PDi's smallest yet most agile arm. Made for more compact settings the 500 Series arm gives a nice 58" extension to deliver entertainment to the patient. Available with Coax and/or Cat6 cables only.

FEATURES:

58" Reach
Spring-Based Lift Design
UL Listed
Anti-Recoil and Swivel Safety Features
Antimicrobial

Shown here: PDI-AA507-BA, 500 Series Arm w/Coax, Black supports 7 lbs., 14" medTV, 14" HDTV with Coax, Black (PDI-P14W-BA), External Wall Plate (PDI-255E-B) and Slim Power Mount (PDI-871-B)

Weight Cap	Lift	Lower	Display Tilt	Display Pan	Arm Rotation	Max Extension	Base Weight
13 lbs (5.9 kg)	21"	20"	+/-15°	270°	180°	58"	14 lbs (6.35 kg)

Unparalleled reach to make patient care memorable in every healthcare setting.

Type	Arm Series	Max Reach	Weight Capacity (lbs)			
Nitrogen Gas	1400	67.8"	4 7 10 13			
Spring	500	58"	4 ⟵——————⟶ 13			
Nitrogen Gas	1000	71.5"		13 17 21 24		

Ask about VESA Arm Mounts and cable options.

SPECIFICATIONS

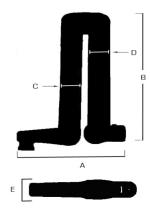**Built by PDi for UL healthcare-grade standards.**

Designed, tested and assembled in U.S.A.

Antimicrobial coatings Standard color is Starlight Gray. Ask about black or cream.

Dimensions:

	500	1000	1400
A	17" (43.2 cm)	22.7" (57.6 cm)	19.7" (50.0 cm)
B	25.7" (65.2 cm)	28.8" (73.0 cm)	28.7" (72.9 cm)
C	2.4" (6.2 cm)	4.1" (10.3 cm)	3.1" (7.9 cm)
D	2.5" (6.4 cm)	4.1" (10.3 cm)	3.2" (8.1 cm)
E	3.0" (7.7 cm)	4.2" (10.5 cm)	3.0" (7.6 cm)

Sample Part Numbers:

Part Number	Description
PDI-AA1413-xB, x= B/C/G	1400 Series Support Arm, Base Pin mount, 68" reach, Supports 13# or medTAB19. COAX + CAT6(ENET)
PDI-AA1413-xA, x= B/C/G	1400 Series Support Arm, Base Pin mount, 68" reach, Supports 12# or medTV19. COAX cable
PDI-AA1407-xB, x= B/C/G	1400 Series Support Arm, Base Pin mount, 68" reach, Supports 7# or medTAB14. COAX + CAT6(ENET)
PDI-AA1407-xA, x= B/C/G	1400 Series Support Arm, Base Pin mount, 68" reach, Supports 7# or PDI-P14W. COAX cable

Part numbers vary based on weight capacity, color and cables. Call for more info.

Android is trademark of Google Inc. Some screen images are simulated. Dimension and weights are approximate. Design specification and features are subject to change without notice.

We have an arm for that.

Since 1980, Ohio-based PDi Communication Systems, Inc (PDi) designs, manufactures and builds more healthcare-grade, arm mounted bedside systems than anyone in the industry. PDi's innovative designs allow arms to be mounted to headwalls, counters, floors, ceilings, chairs, and more. PDi bedside systems include UL-Listed medTV and medTAB TV-TABLET products, in addition to low-voltage power supply products and accessories.

PDi delivers engineering expertise to your project plans to ensure the right system that works in every unique patient environment. Ask about PDi ProServices to help create the patient experience you need. We are with you every step of the way.

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