

# DURABOOK

Prepared for the Unexpected

# Z14I Laptop Solution Guide





# Z14I Laptop

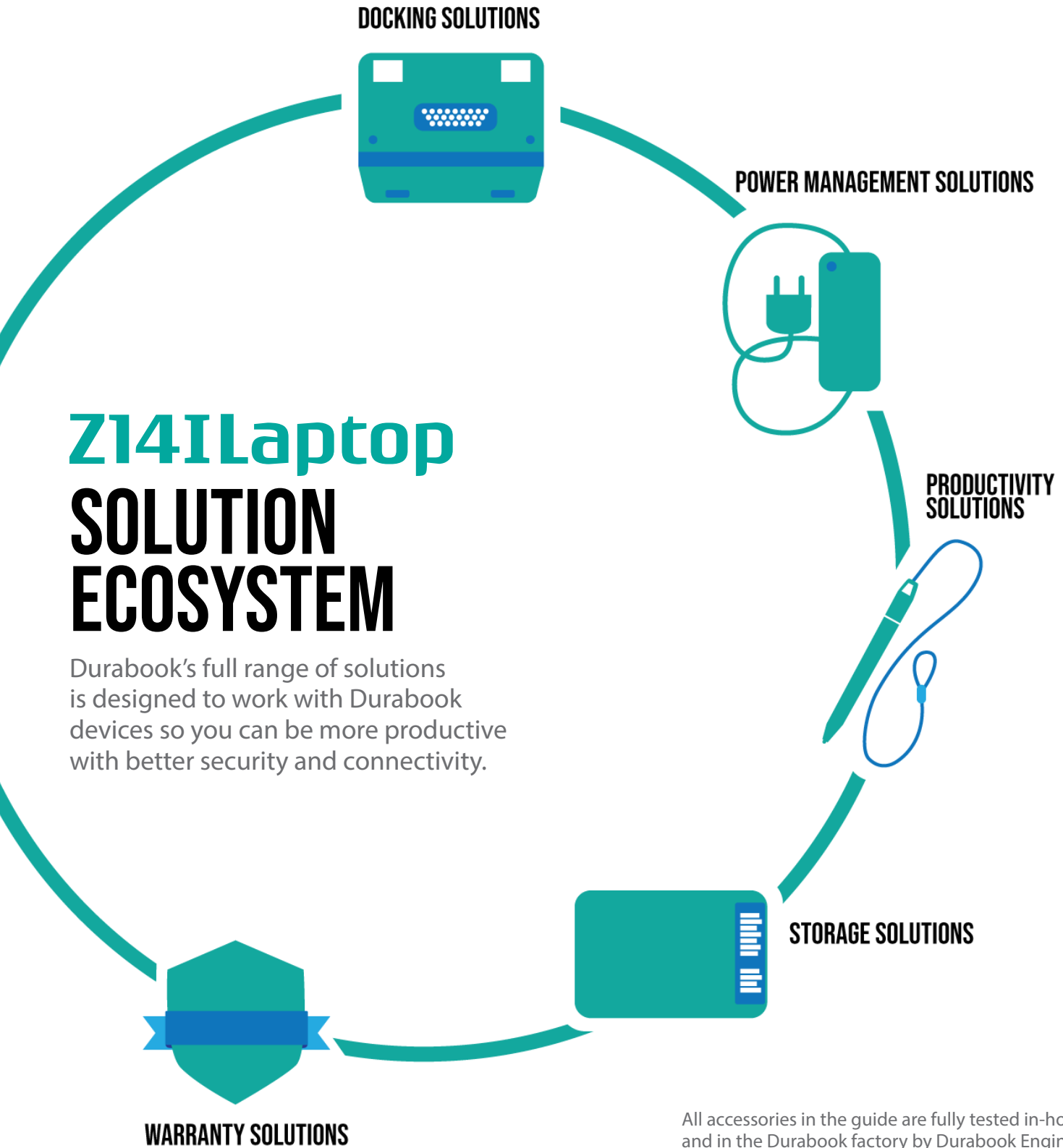
## As Strong As It Gets. Boundless Customization.

Combined with the latest 11th Generation Intel® Core™ processor and Iris® Xe graphics capabilities, the Z14I rugged laptop can handle data intensive tasks at speed. It has been built to withstand even the harshest of environments. Its IP65 rating, protecting against dust and water ingress, MIL-STD 810H certification and resistance up to six feet drop make the Z14I more rugged than other comparable devices on the market. The device has also been tested for explosive atmosphere, solar radiation, salt fog, and fungus resistance, which goes beyond testing standards compared to other rugged devices in its class. The Z14I includes Durabook's proprietary DynaVue® technology and high-definition multi-touch screen, offering the highest contrast ratio, which helps to eliminate internal reflections that enhance viewing clarity even from different angles, and in bright sunshine or low light conditions.

- 14.0" FHD DynaVue® SR display with 1000 nits
- 11th Generation Intel® Core™ Processor
- Extreme rugged certified for salt fog & fungus resistance
- Up to 21.5 hrs. with 2nd battery
- Fanless design with tremendous I/O options
- Standard backlit keyboard & multimedia bay options



# Z14I LAPTOP SOLUTION ECOSYSTEM

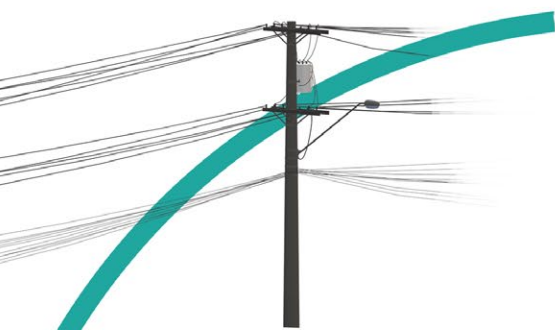


All accessories in the guide are fully tested in-house and in the Durabook factory by Durabook Engineers.



# VERSATILE SOLUTIONS FOR THE MODERN WORKFORCE

UTILITY



FIELD SERVICE



MILITARY &  
DEFENSE



## VERSATILE SOLUTIONS FOR THE MODERN WORKFORCE

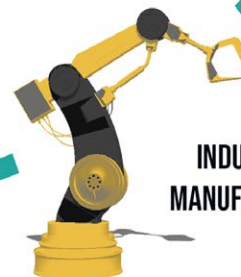
Built to meet the heightened needs of industry clients, Durabook's unmatched rugged product lineup has everything you need.



PUBLIC SAFETY &  
EMERGENCY SERVICE



OIL & GAS



INDUSTRIAL  
MANUFACTURING

# DOCKING SOLUTIONS

## Office Dock with 120W AC Adapter

Ports:

- DC-in jack x 1
- 10/100/1000 Ethernet (RJ-45) x 1
- USB 3.0 (type A) x 2
- USB 2.0 (type A) x 2
- DP (DisplayPort) port x 1
- HDMI port (type A) x 1
- VGA port x 1
- Serial COM port (D-sub) x 1
- Audio out jack
- Microphone in jack

Size: 12.68 in (W) x 12.64 in (D) x 3.07 in (H)

Weight: 6.35 lbs

Part Number:

**DDXZ4A**



## Vehicle Dock with Tri-RF Pass-through (PMT)

Ports:

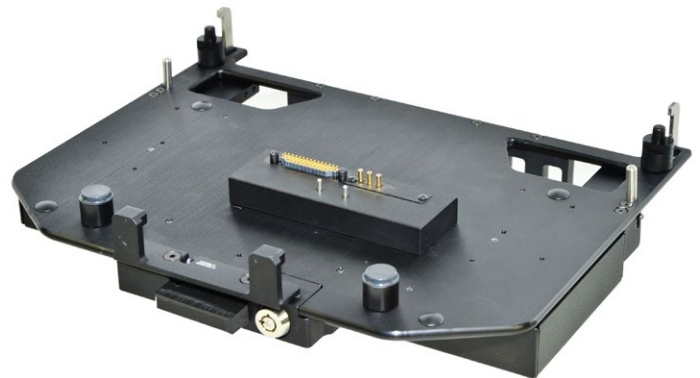
- DC-in jack x 1
- 10/100/1000 Ethernet (RJ-45) x 1
- USB 3.0 (type A) x 2
- USB 2.0 (type A) x 2
- DP (DisplayPort) port x 1
- HDMI port (type A) x 1
- VGA port x 1
- Serial COM port (D-sub) x 1
- Audio out jack
- Microphone in jack
- GPS/WWAN/WLAN Pass-through

Size: 14.93 in (W) x 11.61 in (D) x 5.73 in (H)

Weight: 9.3 lbs

Part Number:

**TVPZ4P**

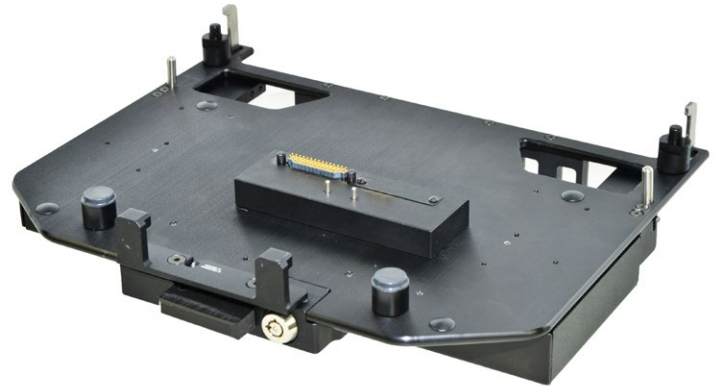


# DOCKING SOLUTIONS

## Vehicle Dock without Tri-RF Pass-through (PMT)

Ports:

- DC-in jack x 1
- 10/100/1000 Ethernet (RJ-45) x 1
- USB 3.0 (type A) x 2
- USB 2.0 (type A) x 2
- DP (DisplayPort) port x 1
- HDMI port (type A) x 1
- VGA port x 1
- Serial COM port (D-sub) x 1
- Audio out jack
- Microphone in jack



Size: 14.93 in (W) x 11.61 in (D) x 5.73 in (H)

Weight: 9.15 lbs

Part Number:

**TVXZ4P**

# POWER MANAGEMENT SOLUTIONS

## Spare Main Battery

Part Number:  
**DBMZ4X**



## Removable 2nd Battery for media bay

Part Number:  
**DBZ24X**



## Battery Charger - 2 bays

Part Number:  
**DC2Z4A**



*Supports both main and second battery*  
*Supports up to three 2-Bay Chargers daisy chained together using the attached DC-out cable.*  
Power Input: 19V, 50-60Hz, 65W AC Adapter  
Dimensions: 5.94" (W) x 6.3" (D) x 3.35" (H)  
Weight: 1.46 lbs

## Battery Charger - 8 bays

Part Number:  
**DC8Z4A**



*Supports both main and second battery*  
*Supports battery calibration with the push of a button.*  
Power Input: 100-240V, 50-60Hz, 200W Internal Power Supply  
Dimensions: 21.65" (W) x 6.89" (D) x 4.06" (H)  
Weight: 9.92 lbs

## 90W AC Adapter with power cord

Part Number:  
**DAA9XA**



## 120W AC Adapter with power cord

Part Number:  
**DAA2XA**

MIL-STD-461G Compliant



## LIND 12-16V Car Adapter with cigarette plug

Part Number:  
**TAD21L**



## LIND 12-16V Car Adapter with 180 degree connector & 72" cable-bare wire

Part Number:  
**TAD22L**



# POWER MANAGEMENT SOLUTIONS

LIND 12-32V  
Car Adapter  
with cigarette plug

Part Number:  
**TAD31L**



LIND 12-32V  
Car Adapter  
with bare wire

Part Number:  
**TAD33L**





# PRODUCTIVITY SOLUTIONS

Expansion Box - discrete VGA with  
NVIDIA GeForce GTX1050 and  
120W AC Adapter

Part Number:  
**DEVZ4A**



Expansion Box - Military-grade  
Connectors

Part Number:  
**Project-based\***



Expansion Box -  
PCI-Express (2 slots)  
with 120W AC Adapter

Part Number:  
**DEEZ4A**



Expansion Box - portable Server  
(default 3 x 1TB SSD  
and 120W AC Adapter)

Part Number:  
**DESZ4A-A4**



Expansion Box - portable Server  
(default 3 x 1TB SSD with additional  
1 x 1TB SSD and 120W AC Adapter)

Part Number:  
**DESZ4A-B4**



Expansion Box - portable Server  
(default 3 x 2TB SSD and 120W AC Adapter)

Part Number:  
**DESZ4A-A5**



Expansion Box - portable Server  
(default 3 x 2TB SSD with additional  
1 x 2TB SSD and 120W AC Adapter)

Part Number:  
**DESZ4A-B5**



Shoulder Strap (2 Point)

Part Number:  
**DMS2ZX**



\* Request special order. Please contact Durabook representative for details.

# PRODUCTIVITY SOLUTIONS

## Spare Stylus & Tether

Part Number:  
**DMSTXX**



## Screen Protector Film

Part Number:  
**DPFZ4X**



## Removable Super Multi DVD for media bay

Part Number:  
**DEDZ4X**



# STORAGE SOLUTIONS

## Spare SSD with canister

Part Numbers:  
**DSMZ44** - 1TB  
**DSMZ43** - 512GB  
**DSMZ42** - 256GB



## 2nd SSD for media bay

Part Numbers:  
**DS2Z44** - 1TB  
**DS2Z43** - 512GB  
**DS2Z42** - 256GB



# WARRANTY SOLUTIONS

## Accidental Damage Warranty (Protection Plus)

Durabook's Accidental Damage Warranty provides up to an additional 2 years of warranty. With Durabook's Accidental Damage Warranty your Durabook rugged devices are covered for accidental damage.

Part Numbers:

**PP4-Z14** - Accidental Damage Warranty - Years 1 to 4 (including 1 Year Extended Warranty)

**PP5-Z14** - Accidental Damage Warranty - Years 1 to 5 (including 2 Year Extended Warranty)

## Extended Battery Warranty

Durabook's Extended Battery Warranty provides up to 5 years of warranty on the device's main standard battery providing you with a worry free solution for your workforce.

Part Numbers:

**EBW2-Z14** - Extended Battery Warranty - 2 Years Cover (Main Standard Battery Only)

**EBW3-Z14** - Extended Battery Warranty - 3 Years Cover (Main Standard Battery Only)

**EBW4-Z14** - Extended Battery Warranty - 4 Years Cover (Main Standard Battery Only)

**EBW5-Z14** - Extended Battery Warranty - 5 Years Cover (Main Standard Battery Only)

# SOLUTION OVERVIEW

CATEGORY	ITEM	PART NO.
<b>DOCKING SOLUTIONS</b>	Office Dock with 120W AC Adapter	DDXZ4A
	Vehicle Dock with Tri-RF Pass-through (PMT)	TVPZ4P
	Vehicle Dock without Tri-RF Pass-through (PMT)	TVXZ4P
<b>POWER MANAGEMENT SOLUTIONS</b>	Spare Main Battery	DBMZ4X
	Removable 2nd Battery for media bay	DBZ24X
	Battery Charger - 2 bays	DC2Z4A
	Battery Charger - 8 bays	DC8Z4A
	90W AC Adapter with power cord	DAA9XA
	120W AC Adapter with power cord	DAA2XA
	LIND 12-16V Car Adapter with cigarette plug	TAD21L
	LIND 12-16V Car Adapter with 180 degree connector & 72" cable-bare wire	TAD22L
	LIND 12-32V Car Adapter with cigarette plug	TAD31L
	LIND 12-32V Car Adapter with bare wire	TAD33L
<b>PRODUCTIVITY SOLUTIONS</b>	Expansion Box - discrete VGA with NVIDIA GeForce GTX1050 and 120W AC Adapter	DEVZ4A
	Expansion Box - Military-grade Connectors	Project-based
	Expansion Box - PCI-Express (2 slots) with 120W AC Adapter	DEEZ4A
	Expansion Box - portable Server (default 3 x 1TB SSD and 120W AC Adapter)	DESZ4A-A4
	Expansion Box - portable Server (default 3 x 1TB SSD with additional 1 x 1TB SSD and 120W AC Adapter)	DESZ4A-B4
	Expansion Box - portable Server (default 3 x 2TB SSD and 120W AC Adapter)	DESZ4A-A5
	Expansion Box - portable Server (default 3 x 2TB SSD with additional 1 x 2TB SSD and 120W AC Adapter)	DESZ4A-B5
	Shoulder Strap (2 Point)	DMS2ZX
	Spare Stylus & Tether	DMSTXX
	Screen Protector Film	DPFZ4X
	Removable Super Multi DVD for media bay	DEDZ4X



# SOLUTION OVERVIEW

CATEGORY	ITEM	PART NO.
STORAGE SOLUTIONS	Spare 1TB SSD with canister	DSMZ44
	Spare 512GB SSD with canister	DSMZ43
	Spare 256GB SSD with canister	DSMZ42
	2nd 1TB SSD for media bay	DS2Z44
	2nd 512GB SSD for media bay	DS2Z43
	2nd 256GB SSD for media bay	DS2Z42
WARRANTY SOLUTIONS	Accidental Damage Warranty (Protection Plus)	
	Accidental Damage Warranty - Years 1 to 4 (including 1 Year Extended Warranty)	PP4-Z14
	Accidental Damage Warranty - Years 1 to 5 (including 2 Year Extended Warranty)	PP5-Z14
	Extended Battery Warranty	
	Extended Battery Warranty - 2 Years Cover (Main Standard Battery Only)	EBW2-Z14
	Extended Battery Warranty - 3 Years Cover (Main Standard Battery Only)	EBW3-Z14
	Extended Battery Warranty - 4 Years Cover (Main Standard Battery Only)	EBW4-Z14
	Extended Battery Warranty - 5 Years Cover (Main Standard Battery Only)	EBW5-Z14