

70 Series Options

1. Keyboard



CN70 Numeric CN70 QWERTY CN70e Numeric CN70e Numeric-QWERTY CN70e Calculator

No Camera	CN70AN <u>3</u> K <u>N</u> U3W2100	CN70AQ <u>3</u> K <u>N</u> U3W2100	CN70EN <u>4</u> K <u>N</u> U3W2100	CN70EQ <u>4</u> K <u>N</u> U3W2100	CN70EN6K <u>N</u> U3W2100
5MP Camera	CN70AN <u>3</u> K <u>C</u> U3W2100	CN70AQ <u>3</u> K <u>C</u> U3W2100	CN70EN <u>4</u> K <u>C</u> U3W2100	CN70EQ <u>4</u> K <u>C</u> U3W2100	CN70EN6K <u>C</u> U3W2100
UHF RFID (FCC; No Camera)	CN70AN3KN <u>14</u> W1 <u>R00</u>	CN70AQ3KN <u>14</u> W1 <u>R00</u>	CN70EN4KN <u>14</u> W1 <u>R00</u>	CN70EQ4KN <u>14</u> W1 <u>R00</u>	N/A

All CN70x units ship with a 4000mAh battery

CN70/70e have EA30 scan engine ONLY

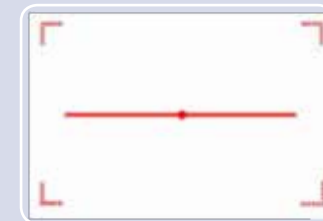
EA30

CN70xxxKxxxxxxxx

Engine Type

Area Imager

Aiming Pattern



Typical Scanning Distance*

Min: 6 cm (2.4 in) Max: 33 cm (13 in)

Strengths:

- Omni-directional 1D and 2D scanning
- Combines the flexibility of 2D and standard range scanning
- Superior motion tolerance

*Scanning EAN/UPC 1D barcode of 0.33mm (13 mils) density.

2. Camera

5MP Auto focus Color Camera with LED Flash

CN70AxxxCxxxxxxxx

CN70EAxxxCxxxxxxxx



3. Scan Handle



Part# 805-835-001 – Scan Handle, Model CN70/CN70e, RoHS

CK70/CK71 Series Options

1. Keyboard



CK70 Alphanumeric **CK70 Large Alpha** **CK71 Alphanumeric** **CK71 Numeric F-Key**

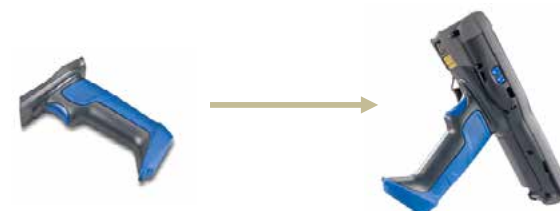
No Camera	CK70A A3 K N U3W2100	CK70A B3 K N U3W2100	CK71A A4 x N xxxxxxx	CK71A B4 x N xxxxxxx
5MP Camera	CK70A A3 K C U3W2100	CK70A B3 K C U3W2100	CK71A A4 x C xxxxxxx	CK71A B4 x C xxxxxxx
UHF RFID (FCC; No Camera)	CK70AA3KN 14 W 1R00	CK70AB3KN 14 W 1R00	N/A	N/A

All CK70/CK71 units ship with a 5200mAh battery

3. Camera






4. Scan Handle



Part# 805-836-001 – Scan Handle, Model CK71, RoHS
 Part# 805-836-002 – Scan Handle, Model CK70, RoHS

2. Scan Engine – CK70 uses EA30 Only, CK71 has the below options:

EA30 CK7xAxx K xxxxxxx	EX25 CK71Axx M xxxxxxx	EV12 CK71Axx D xxxxxxx
Engine Type Area Imager	Engine Type Near/Far Area Imager	Engine Type Linear Imager
Aiming Pattern 	Aiming Pattern 	Aiming Pattern 
Typical Scanning Distance* Min: 6 cm (2.4 in) Max: 33 cm (13 in)	Typical Scanning Distance* Min: 20.2 cm (8 in) Max: 109.7 cm (43.2in)	Typical Scanning Distance* Min: 5.1 cm (2 in) Max: 27.9 cm (11 in)
Strengths: <ul style="list-style-type: none"> • Omni-directional 1D and 2D scanning • Combines the flexibility of 2D and standard range scanning • Industry's best motion tolerance 	Strengths: <ul style="list-style-type: none"> • 1D and 2D scanning from 6 inches to 50 feet • Ideal for the warehouse, loading dock or in the yard • Black & White Image Capture 	Strengths: <ul style="list-style-type: none"> • Aggressive 1D only scanning – up to 500 scans per second • Read contaminated, damaged or wrapped bar codes quickly/easily

*Scanning EAN/UPC 1D barcode of 0.33mm (13 mils) density.

70 Series Vehicle Install

Option 1 – Fixed Vehicle Install with DC/DC Converter

Best used when the vehicle input voltage varies, 12, 24, 36, 48V.



Part Number	Description
1 871-034-001	CN70/CN70e Vehicle Dock, RoHS (Provides USB (HDB15M) and RS232 (DB9M) receptacles)
OR 871-035-001	CK70/CK71 Vehicle Dock, RoHS (Provides USB (HDB15M) and RS232 (DB9M) receptacles)
2 203-808-001	DC/DC Converter Kit, 6-60V DC, RoHS
OR 203-809-001	DC/DC Converter Kit, 15-96V DC RoHS
3 805-638-001	Mounting Kit, CK60/CN2/CN3 V-Dock RoHS

70 Series Vehicle Install

Option 2 – Fixed Vehicle Install with direct connection to vehicle battery

Only use when the vehicle input voltage is between **10-32V**



Part Number	Description
1 871-034-001	CN70/CN70e Vehicle Dock, RoHS (Provides USB (HDB15M) and RS232 (DB9M) receptacles)
OR 871-035-001	CK70/CK71 Vehicle Dock, RoHS (Provides USB (HDB15M) and RS232 (DB9M) receptacles)
2 203-802-001	Vehicle Dock Installation Kit RoHS (Includes power cables and cable mounting hardware.)
3 805-638-001	Mounting Kit, CK60/CN2/CN3 V-Dock RoHS

70 Series Vehicle Install

Option 2 – Fixed Vehicle Install with direct connection to vehicle fuse block

Only use when the vehicle input voltage is between **10-32V**



Part Number	Description
1 871-034-001	CN70/CN70e Vehicle Dock, RoHS (Provides USB (HDB15M) and RS232 (DB9M) receptacles)
OR 871-035-001	CK70/CK71 Vehicle Dock, RoHS (Provides USB (HDB15M) and RS232 (DB9M) receptacles)
2 226-109-003	Vehicle dock to Fuse Block power cable (Supports input voltage of 12-30V DC)
3 805-638-001	Mounting Kit, CK60/CN2/CN3 V-Dock RoHS

70 Series Vehicle Install

Option 3 – Portable Vehicle Install powered by the vehicle power adapter 12 or 24V

Portable between vehicles, and mounts to the vehicle windscreen



Part Number	Description
1 871-034-001	CN70/CN70e Vehicle Dock, RoHS (Provides USB (HDB15M) and RS232 (DB9M) receptacles)
OR 871-035-001	CK70/CK71 Vehicle Dock, RoHS (Provides USB (HDB15M) and RS232 (DB9M) receptacles)
2 852-057-005	Auto Adapter, Vehicle Dock
3 RAMMOUNT	Suction Cup RAM Mount – (Not an Intermec Part, available from RAM Mount)

70 Series Vehicle Charging Only, No Mounting

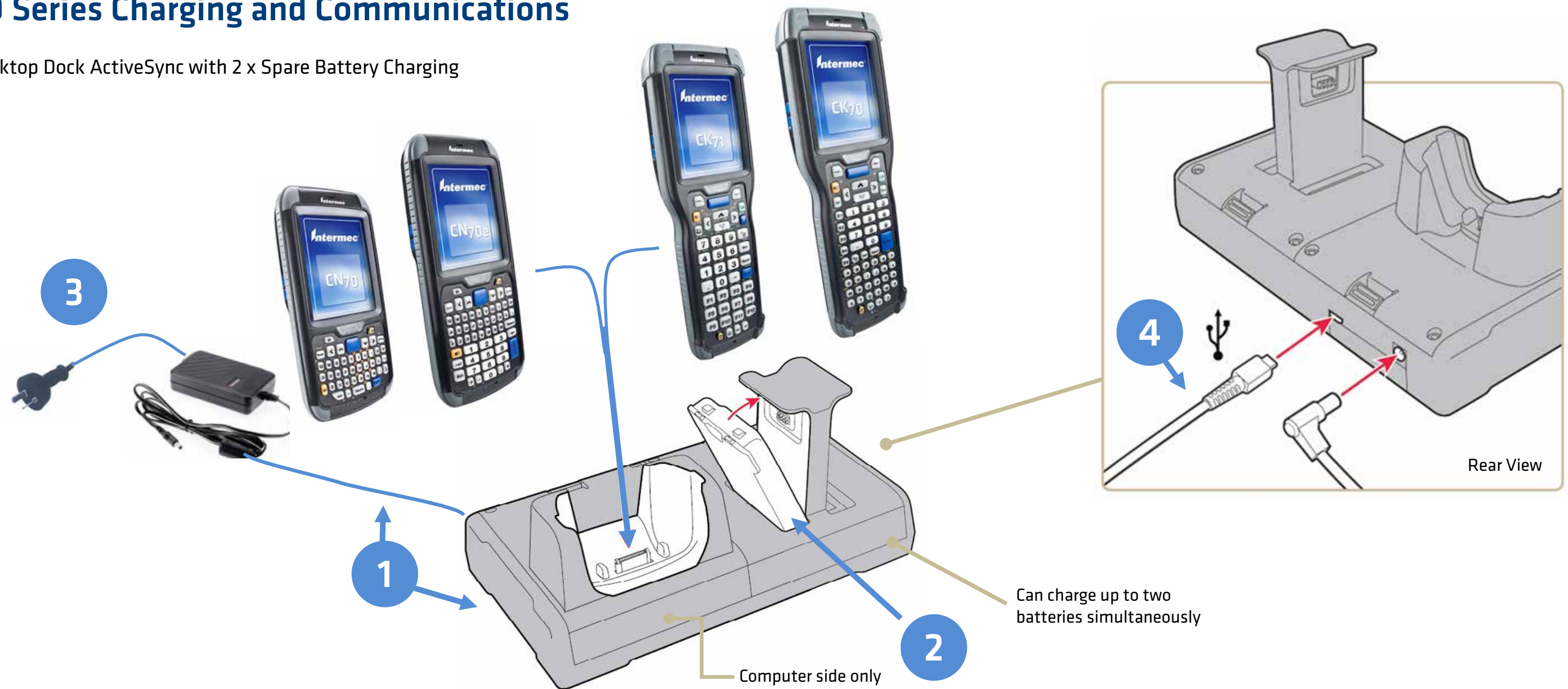
Provides charge directly to the 70 Series



	Part Number	Description
	1	852-071-002 Vehicle Power Adapter, Hirose 3840-IMA-18P
OR	2	850-56x-001 Snap-on Adapter (Compatible with ALL 70 Series computers)
	3	852-071-001 Vehicle Power Adapter (Locking 3-pin)

70 Series Charging and Communications

Desktop Dock ActiveSync with 2 x Spare Battery Charging



Part Number	Description
1 DX1A01A00	CN70/70e Desktop Dock, NO Power Cord (Power Supply <u>Included</u>)
OR DX1A02B00	CK70/71 Desktop Dock, NO Power Cord (Power Supply <u>Included</u>)
2 318-043-002	CN70/70e BATTERY (Spare or replacement battery pack for CN70/70e – one pack included with each mobile computer)
OR 318-046-001	CK70/71 BATTERY (Spare or replacement battery pack for CK70/71 – one pack included with each mobile computer)
3 (see price guide)	AC Power Cord, Country specific
4 236-209-001	Cable Assy, USB-A to USB-microB, 1M

70 Series Charging and Communications

Option 2 – Snap-on Charging and ActiveSync



Part Number	Description
1 850-567-001	Snap-on Adapter, USB (Compatible with ALL 70 Series computers)
2 VE011-2018	Cable, Developers CN3/CN4/CV30 series
3 851-094-001	AC Power Supply, 4.37V, 2A, 18 Pos, RoHS
4 (see price guide)	AC Power Cord, Country specific
Optional 203-933-001	Stand, Desktop, CN70/CN70e
OR 203-934-001	Stand, Desktop, CK70/CK71

70 Series Charging and Communications

Snap-on Charging and Serial Comms



Optional Stand

Part Number	Description
1 850-566-001	Snap-on Adapter, RS232 (Compatible with ALL 70 Series computers)
2 851-094-001	AC Power Supply, 4.37V, 2A, 18 Pos, RoHS
3 (see price guide)	AC Power Cord, Country specific
Optional 203-933-001	Stand, Desktop, CN70/CN70e
OR 203-934-001	Stand, Desktop, CK70/CK71

70 Series Charging and Communications

Snap-on Charging and Ethernet Comms



Part Number	Description
1 850-565-001	Snap-on Adapter, Ethernet (Compatible with ALL 70 Series computers)
2 851-094-001	AC Power Supply, 4.37V, 2A, 18 Pos, RoHS
3 (see price guide)	AC Power Cord, Country specific
Optional 203-933-001	Stand, Desktop, CN70/CN70e
OR 203-934-001	Stand, Desktop, CK70/CK71

70 Series Charging and Communications

Snap-on Charging and DEX Comms



Optional Stand

Part Number	Description
1 850-568-001	Snap-on Adapter, DEX (Compatible with ALL 70 Series computers)
2 851-094-001	AC Power Supply, 4.37V, 2A, 18 Pos, RoHS
3 (see price guide)	AC Power Cord, Country specific
Optional 203-933-001	Stand, Desktop, CN70/CN70e
OR 203-934-001	Stand, Desktop, CK70/CK71

70 Series Charging and Communications

Snap-on Charging and Headset Jack



Optional Stand

Part Number	Description
1 850-577-001	Snap-On Adapter, Audio, Standard RoHS (Compatible with ALL 70 Series computers)
2 851-094-001	AC Power Supply, 4.37V, 2A, 18 Pos, RoHS
3 (see price guide)	AC Power Cord, Country specific
Optional 203-933-001	Stand, Desktop, CN70/CN70e
OR 203-934-001	Stand, Desktop, CK70/CK71

CN70/CN70e Mag Stripe Reader

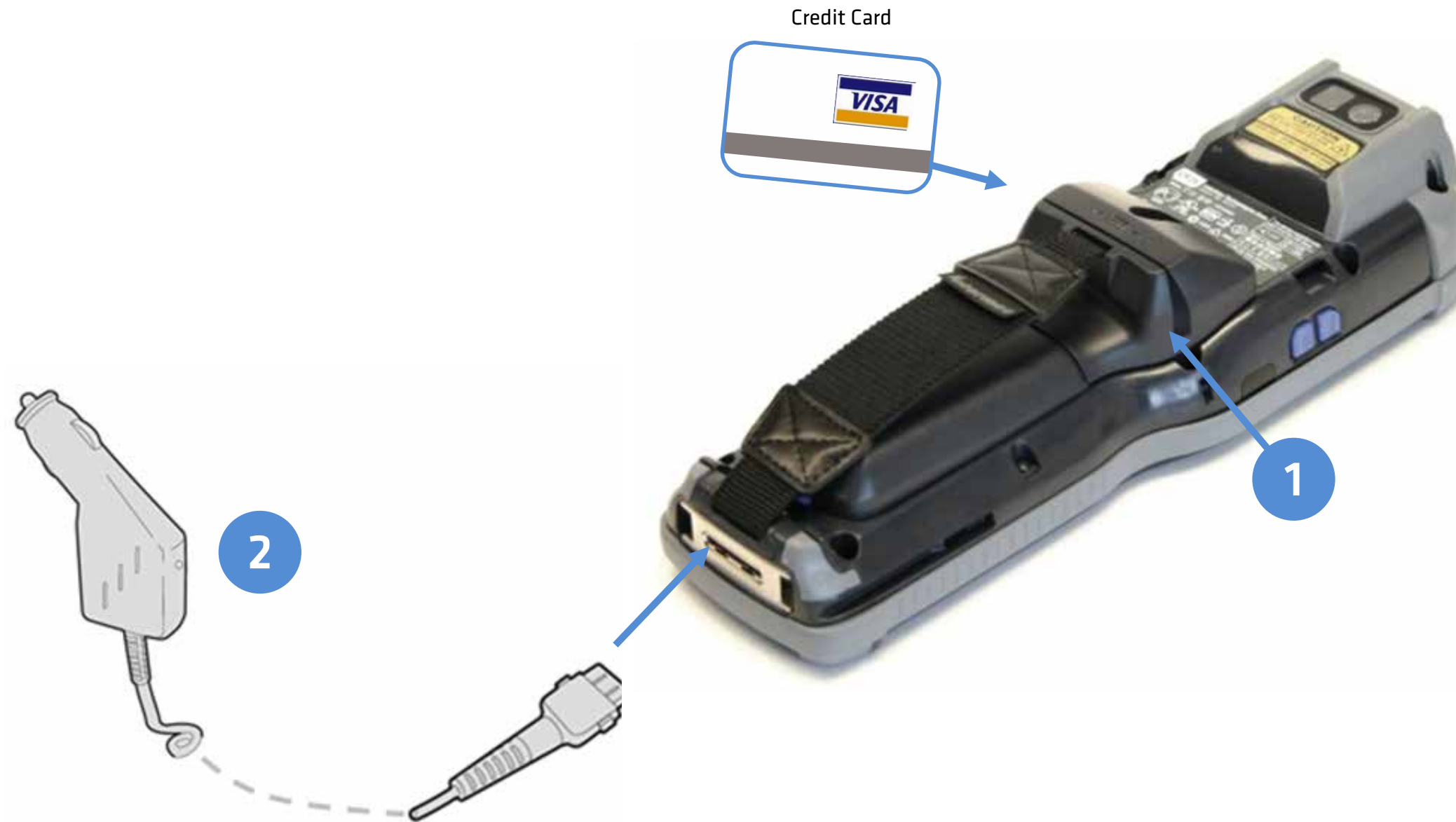
Snap-on Charging and Mag Stripe Reader



Part Number	Description
1 850-570-001	Magnetic Stripe Reader, CN70/CN70e
2 852-071-002	Vehicle Power Adapter, Hirose 3840-IMA-18P

CK70/CK71 Mag Stripe Reader

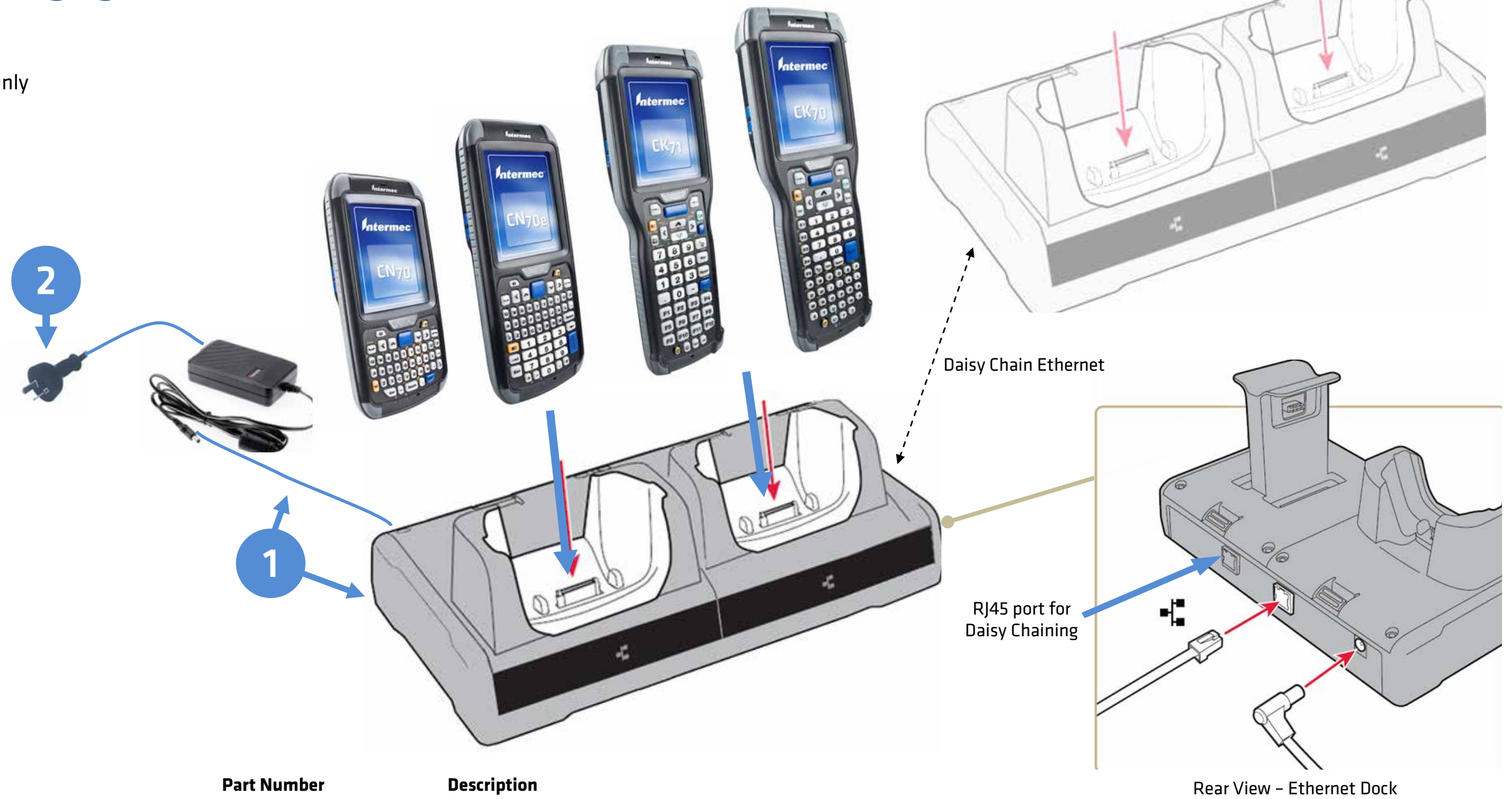
Mag Stripe Reader Accessory



Part Number	Description
1 850-574-001	Magnetic Stripe Reader, CK70/CK71
2 852-071-002	Vehicle Power Adapter, Hirose 3840-IMA-18P
3 715-605-001	Back Accessory Interface (not shown - attaches Magnetic Stripe Reader to CK7x)

70 Series Charging and Communications

Dual Dock Ethernet
Dual Dock Charge Only

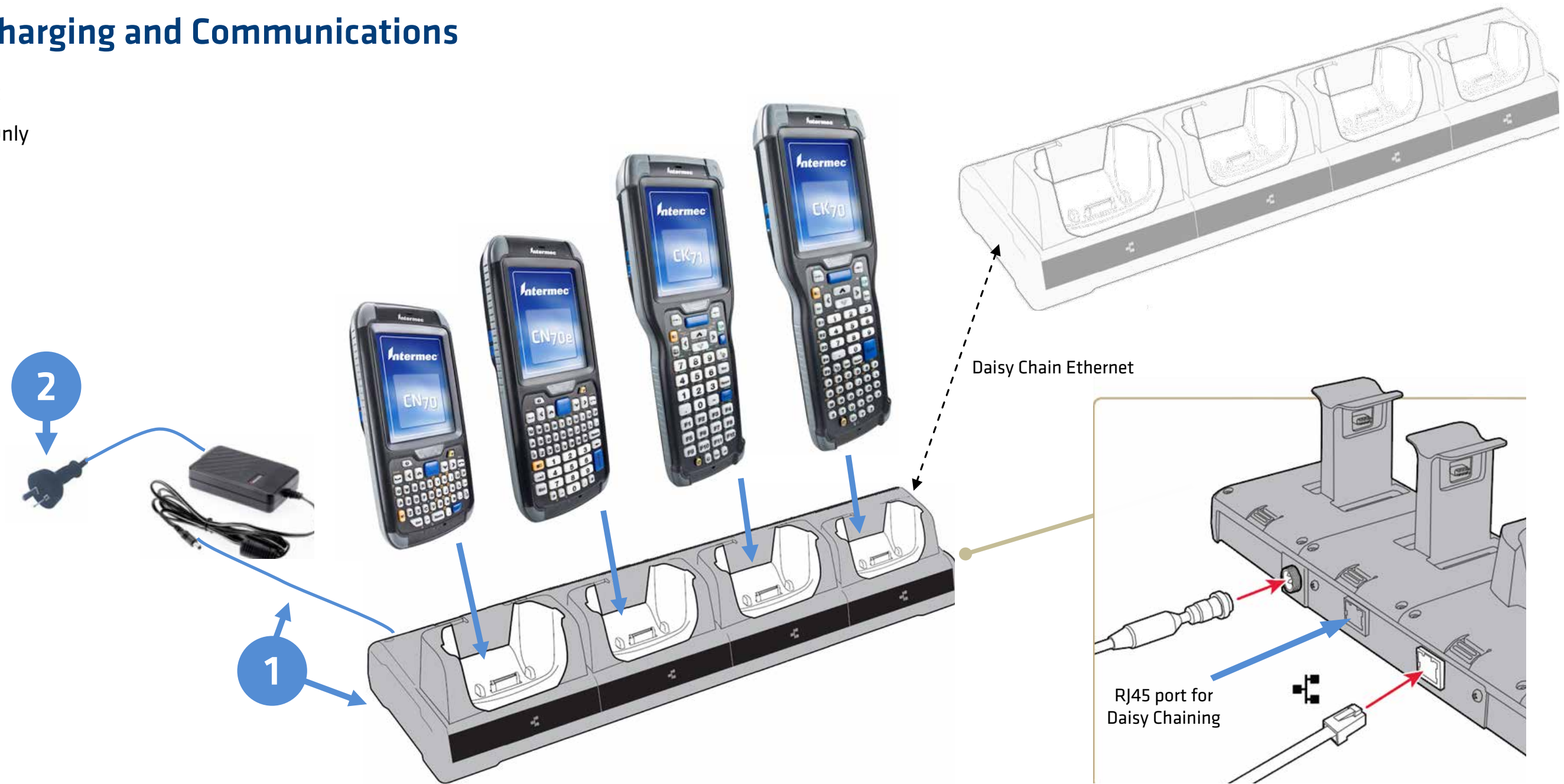


Part Number	Description
1 DX2A11100	CN70/70e Dual Dock, Ethernet, NO Power Cord (Power Supply Included)
1 DX2A12200	CK70/71 Dual Dock, Ethernet, NO Power Cord (Power Supply Included)
OR DX2A21100	CN70/70e Dual Dock, Charge Only, NO Power Cord (Power Supply Included)
DX2A22200	CK70/71 Dual Dock, Charge Only, NO Power Cord (Power Supply Included)
2 (see price guide)	AC Power Cord, Country specific

70 Series Charging and Communications

Dual Dock Ethernet

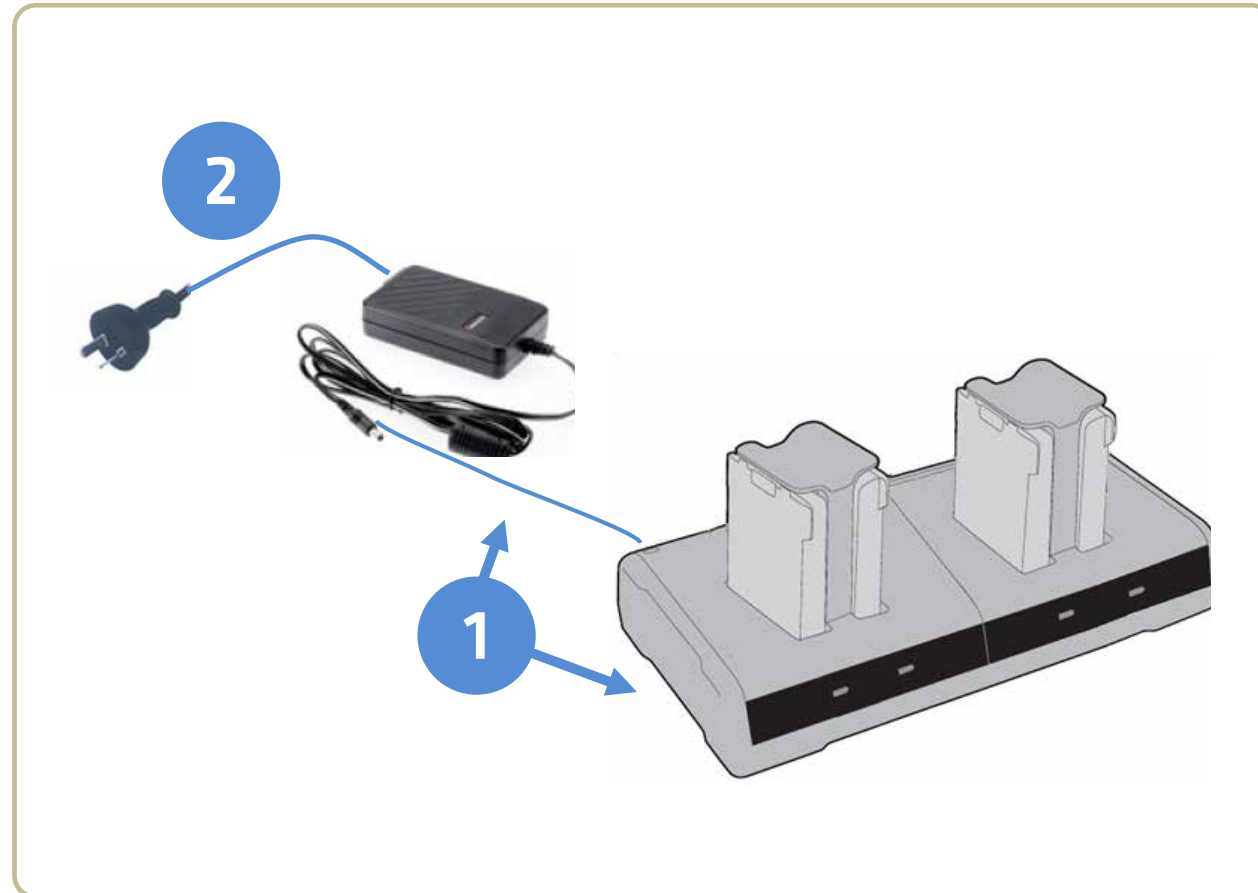
Dual Dock Charge Only



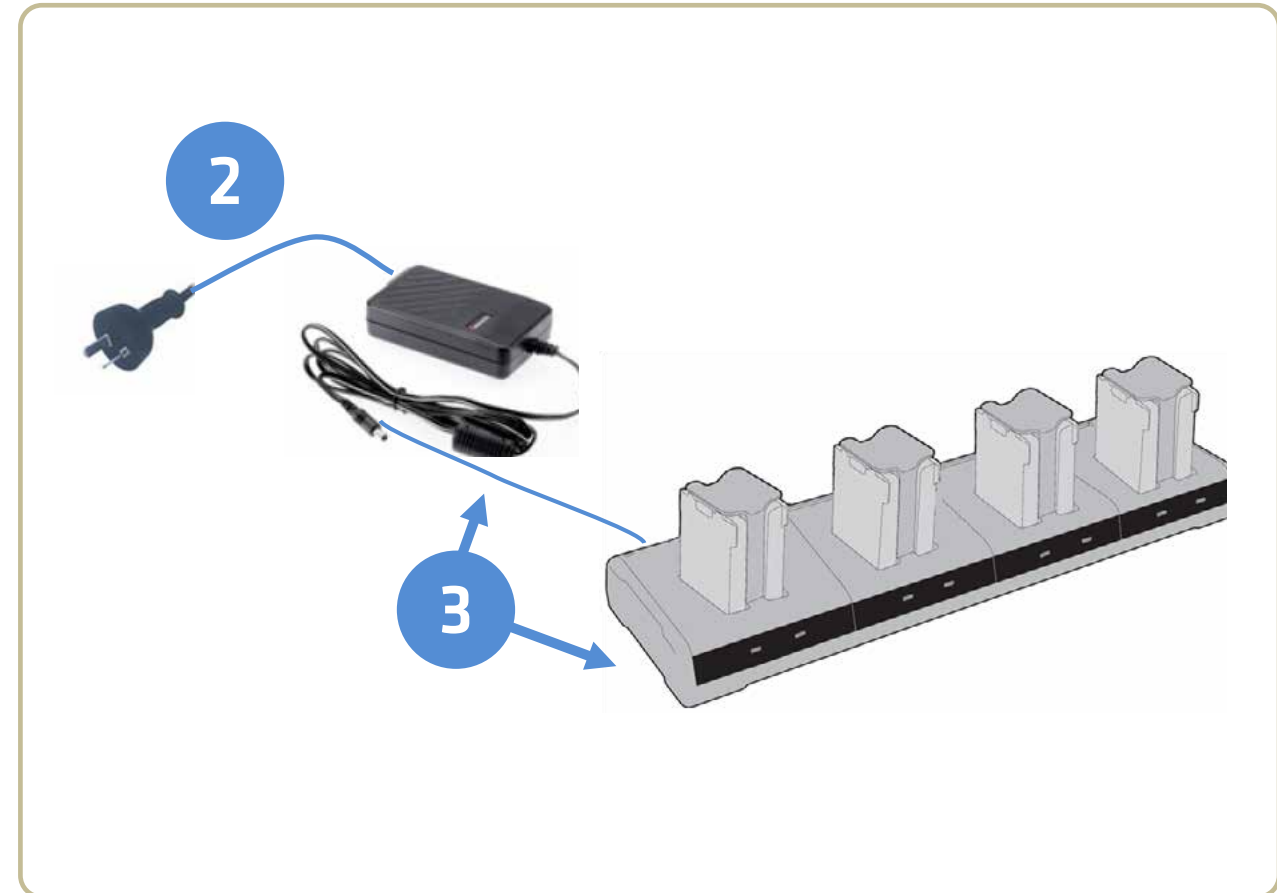
Part Number	Description
1 DX4A1111100	CN70/70e Quad Dock, Ethernet, NO Power Cord (Power Supply Included)
1 DX4A1222200	CK70/71 Quad Dock, Ethernet, NO Power Cord (Power Supply Included)
OR DX4A2111100	CN70/70e Quad Dock, Charge Only, NO Power Cord (Power Supply Included)
DX4A2222200	CK70/71 Quad Dock, Charge Only, NO Power Cord (Power Supply Included)
2 (see price guide)	AC Power Cord, Country specific

70 Series Battery Charging Only

4-Position Charging



8-Position Charging



Part Number	Description
1 DX2A2AA00	CN70/70e 4-position Battery Charger, NO Power Cord (Power Supply Included)
1 DX2A2BB00	CK70/71 4-position Battery Charger, NO Power Cord (Power Supply Included)
2 (see price guide)	AC Power Cord, Country specific
3 DX4A2AAA00	CN70/70e 8-position Battery Charger, NO Power Cord (Power Supply Included)
3 DX4A2BBBB00	CK70/71 8-position Battery Charger, NO Power Cord (Power Supply Included)

Miscellaneous

Intermec Recommended – ATP Industrial Grade Micro SD Cards



CN70 / CN70e

CK70 / CK71

Part Number	Description
1 856-065-004	MICRO-SD CARD, 1GB , AF1GUDI, ROHS
OR 856-065-005	MICRO-SD CARD, 2GB , AF2GUDI, ROHS
OR 856-065-006	MICRO-SD CARD, 4GB , AF4GUDI, ROHS

Why ATP Industrial Grade SD?

ATP's SIP (System-In-Packaging) manufacturing process encapsulates all exposed components and points of failure to ensure the products are fully waterproof, shockproof, and ESD (Electro-Static Discharge) proof. ATP Industrial Grade SD/SDHC Cards can withstand at least an operating/storage temperature range of at least -40 to 85 degrees Celsius. In addition to this temperature range, the cards are completely waterproof, dustproof, and ESD (Electro-Static Discharge) proof. All ATP Industrial Grade SD/SDHC cards are produced under a stringent RoHs and Green Package compliant manufacturing process to guarantee a consistent high level of build quality and performance. ATP Industrial SD cards deliver outstanding performance with read speed (seq) up to **18MB/sec** and write speed (seq) up to **16MB/sec**. All ATP Industrial Grade CF, SD, USB drives, and SSDs are constructed using best-in-class SLC(Single-Level Cell) components with enhanced Error Correction Code(ECC) functions and wear levelling algorithms. This results in MTBF ratings over 2 million hours and the highest write cycle lifetimes in the industry.

70 Series Charging and Communications

Snap-on Charging and Vocollect Headset Jack



Optional Stand

Part Number	Description
1 850-569-001	Snap-on Adapter, VOCOLLECT (Compatible with ALL 70 Series computers)
2 851-094-001	AC Power Supply, 4.37V, 2A, 18 Pos, RoHS
3 (see price guide)	AC Power Cord, Country specific

Optional

OR 203-933-001	Stand, Desktop, CN70/CN70e
203-934-001	Stand, Desktop, CK70/CK71

See also Product Link for Taylor Made Case

TM-CCK71-VP-KT	CK71 Voice Pack Case
TM-CCN70-VP-KT	CN70 Voice Pack Case



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