

GRANIT™ ULTRA

ULTRA-RUGGED INDUSTRIAL SCANNER

Configuration Guide



TOOL BALANCER



CHARGE BASE



VEHICLE HOLDER



2100i
TETHERED



2105i
BLUETOOTH

THE
FUTURE
IS
WHAT
WE
MAKE IT

Honeywell

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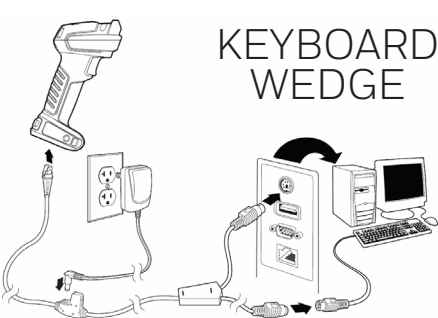
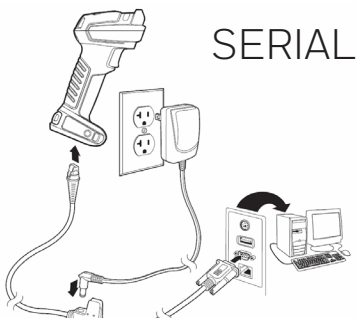
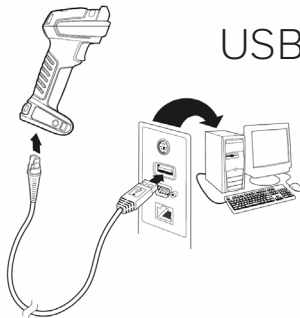
APPENDIX

COMPARE GRANIT XP 1990I/ 1991I TO GRANIT ULTRA 2100I/ 2105I



GRANIT™ ULTRA FEATURE OVERVIEW

Granit Ultra 2100i Tethered Scanner



2100i Side View



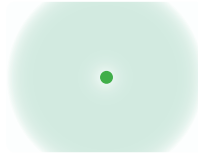
2100i Cable Detail View



2100i Angle View

GRANIT™ ULTRA FEATURE OVERVIEW

Granit Ultra 2100i Tethered Scanner Configurations

	SR STANDARD RANGE (SR) LED AIMER 	XR EXPANDED RANGE (XR) LASER AIMER (CLASS 2) 
Scanner Only	2100iSR - Tethered	2100iXR - Tethered
	2100iSR-3x	2100iXR-3x
		
	Granit Ultra Scanner-Only: Tethered, Rugged, 1D/2D, Standard Range, Vibrator, Red Scanner. Compatible with RS232/USB/KBW cables (not included)	Granit Ultra Scanner-Only: Tethered, Rugged, 1D/2D, FlexRange, Vibrator, Red Scanner. Compatible with RS232/USB/KBW cables (not included)
Scanner + USB Cable	2100iSR - Tethered	2100iXR - Tethered
CBL-500-300-S00 CBL-500-300-S00-03	2100iSR-3USBx	2100iXR-3USBx
		
USB Type A 3m Straight	Granit Ultra USB Kit: Tethered, Rugged, 1D/2D, Standard Range, Vibrator, Red Scanner (2100iSR-3USB), USB Cable (CBL-500-300-S00)	Granit Ultra USB Kit: Tethered, Rugged, 1D/2D, FlexRange, Vibrator, Red Scanner (2100iXR-3USB), USB Cable (CBL-500-300-S00)
Scanner + Serial Cable	2100iSR - Tethered	2100iXR - Tethered
CBL-020-300-C00 CBL-020-300-C00-02	2100iSR-3SERx	2100iXR-3SERx
		
Serial RS232, 5V, DB9 Female, Coiled, 3m cable	Granit Ultra RS232 Kit: Tethered, Rugged, 1D/2D, FlexRange, Vibrator, Red Scanner (2100iSR-3SER), RS232 Cable (CBL-020-300-C00)	Granit Ultra RS232 Kit: Tethered, Rugged, 1D/2D, FlexRange, Vibrator, Red Scanner (2100iXR-3SER), RS232 Cable (CBL-020-300-C00)

Note: Not all scanner combinations are available in every region.
Check your local Price Book to see which part numbers are available for sale.

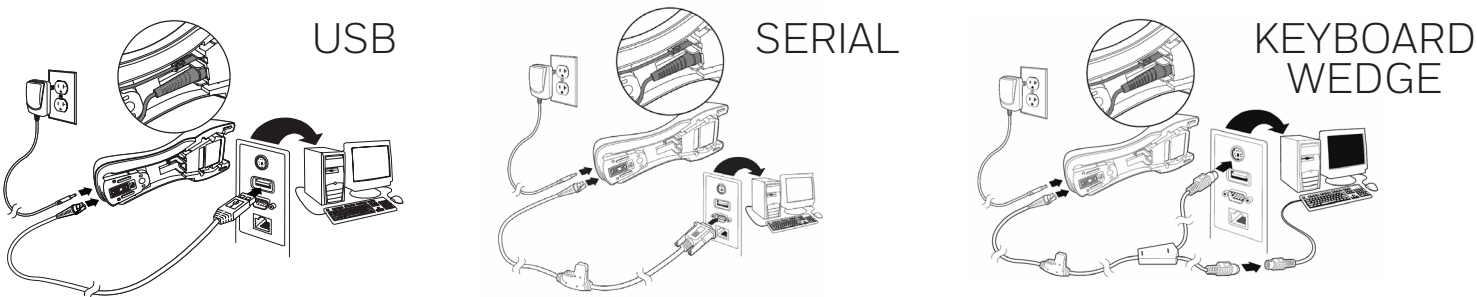
x = Regional SKU

A: APAC C: China E: European Union (EU) G: TAA

I: India J: Japan N: North America R: Rest Of World (ROW)

GRANIT™ ULTRA FEATURE OVERVIEW

Granit Ultra 2105i Bluetooth Scanner



2105i Communications Charge Base (CCB) View



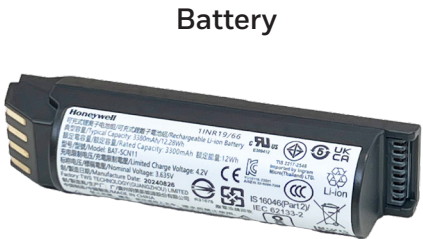
2105i Battery Door Detail View



2105i Angle View



2105i Bluetooth Status and Battery Icon View



BAT-SCN11
Smart Battery

MANUFACTURER INFORMATION	CHARGING	TEMPERATURE	CONDITION
SERIAL NUMBER 243520638	BATTERY TIME TO FULL Not Available	MINIMUM TEMPERATURE 19 °C	HEALTH 99 %
DATE OF MANUFACTURE 29/08/2024	BATTERY TIME TO EMPTY 1503 min	MAXIMUM TEMPERATURE 30 °C	CHARGE CYCLES 0
	CHARGER STATE Discharging	CURRENT TEMPERATURE 24 °C	VOLTAGE 4138 V
	BATTERY LEVEL 99 %		

Menu Command BTRINF can be used to retrieve the Smart Battery information.

GRANIT™ ULTRA FEATURE OVERVIEW

Granit Ultra 2105i Bluetooth Scanner to Computer

Use a Bluetooth Access Point to connect multiple scanners to a computer.



	PART NUMBER	DESCRIPTION
1	AP-100BT-07N	Access point for Granit Ultra, XP scanners. Class 1 Bluetooth, 100m, up to 7 Granit scanners can be connected (cables sold separately).

Granit Ultra 2105i Bluetooth Scanner – Charge Only Base

When pairing with tablets or smart phones, use CCB23 base with BASLNK0 to avoid unwanted bluetooth pairing, when using the AC Power Supply for charging, charging will complete faster compared to using the USB cable.



	PART NUMBER	DESCRIPTION
1	CCB23-100BT-07N	Base: Charge and Communication. Class 1 Bluetooth. 100m (300'), up to 3 scanners can be connected. Compatible with RS232/USB/KBW cables (sold separately).
2	PS-05-3000-W-U	Power Supply: Includes US, UK, ANZ,EU plugs, 3.0A @ 5.2VDC, 100-255VAC @ 50-60Hz

GRANIT™ ULTRA FEATURE OVERVIEW

Granit Ultra 2105i Bluetooth Scanner Configurations

	SR STANDARD RANGE (SR) LED AIMER 	XR EXPANDED RANGE (XR) LASER AIMER (CLASS 2) 
Scanner Only	2105iSR - Bluetooth	2105iXR - Bluetooth
BAT-SCN11	2105iSR-3-CLx	2105iXR-3-CLx
		
Battery	Granit Ultra Scanner-Only: Bluetooth, Rugged, 1D/2D, Standard Range, Vibrator, Contact Charging, Red Scanner, Battery (BAT-SCN11).	Granit Ultra Scanner-Only: Bluetooth, Rugged, 1D/2D, FlexRange, Vibrator, Contact Charging, Red Scanner, Battery (BAT-SCN11).
Scanner + USB Cable	2105iSR - Bluetooth	2105iXR - Bluetooth
CBL-500-300-S00 CBL-500-300-S00-01	2105iSR-3USB-CLHx	2105iXR-3USB-CLHx
		
USB Type A 3m Straight	Granit Ultra USB Kit: Bluetooth, Rugged, 1D/2D, Standard Range, Vibrator, Contact Charging, Red Scanner (2105iSR-3USB-CL), Battery (BAT-SCN11), USB Cable (CBL-500-300-S00), Horizontal Base (CCB23-100BT-07N).	Granit Ultra USB Kit: Bluetooth, Rugged, 1D/2D, FlexRange, Vibrator, Contact Charging, Red Scanner (2105iXR-3USB-CL), Battery (BAT-SCN11), USB Cable (CBL-500-300-S00), Horizontal Base (CCB23-100BT-07N).
Scanner + Serial Cable	2105iSR - Bluetooth	2105iXR - Bluetooth
CBL-020-300-C00 CBL-020-300-C00-01	2105iSR-3SER-CLHx	2105iXR-3SER-CLHx
		
Serial RS232, 5V, DB9 Female, Coiled, 3m cable	RS232 Kit: Wireless. Ultra rugged/industrial. 1D, PDF417, 2D, SR focus, with vib. Red scanner (199iXR-3), smart battery (BAT-SCN05), charge & comm. base (CCB22-100BT-03N), RS232 Cable, DB9, Female, coiled, 3m, 5V Signal (CBL-020-300-C00).	Granit Ultra RS232 Kit: Bluetooth, Rugged, 1D/2D, FlexRange, Vibrator, Contact Charging, Red Scanner (2105iXR-3SER-CL), Battery (BAT-SCN11), RS232 Cable (CBL-020-300-C00), Horizontal Base (CCB23-100BT-07N)

HONEYWELL EDGE SERVICES

2100i/ 2105i – Repair Services

Honeywell Edge Services give you the confidence of having leading-class technologies combined with service and support plans that are designed to keep you operational for longer. For a full description of maintenance services, including terms and conditions, please see <https://automation.honeywell.com/us/en/services/productivity-solutions/support-services/maintenance-services>

Gold Repair Services – 3 Year

The Edge Services Gold Support contract allows flexibility for you to select the right coverage for your organization, including 5-Day Depot Repairs and:

Service Overview

- Repair or replacement (at Honeywell discretion) for damaged components, wear and tear, accidental damage
- Flexibility to add any Add-On Service

PART NUMBER	DESCRIPTION
SVC2100i-SG3N	2100i, Edge Service, GOLD Maintenance Contract, 5 Day Turnaround, 3 Year , New Contract
SVC2105i-SG3N	2105i, Edge Service, GOLD Maintenance Contract, 5 Day Turnaround, 3 Year , New Contract

Add-On Accessory Replacement Service

Provides replacement chargers, docks, charging cables, or scan handles should they be damaged or stop working.

ADD	SVCACC-SCN3	AddOn, Edge Service, Accessory Service , Scanner, 3 Year . Service covers power supplies, chargers and cables.
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Add-On Battery Replacement Service

Provides replacement batteries as needed after a minimum of 18 months post-purchase.

ADD	SVCBATTERY-SCN3	AddOn, Edge Service, Battery Service, Scanner, 3 Year , 1 Replacement Battery over life of the contract.
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Add-On Device Replacement Service

Replacement devices should a device be damaged beyond repair.

ADD	SVCREPLACE-SCN3	AddOn, Edge Service, Device Replacement, Scanner, 3 Year
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Add-On Spare Management Service

Manages every aspect of your spare pool.

ADD	SVCSPAREMGMT-SCN3	AddOn, Edge Service, Advanced Exchange, Scanner, 3 Year . Customer owned spare pool, Minimum Purchase required, contact your local Honeywell Service Representative for more information.
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Add-On 2-Day Turnaround Depot Upgrade

Upgrade your Gold Maintenance Contract from 5-Day to 2-Day turnaround at the repair depot.

ADD	SVC2DAYDEPOT-SCN3	AddOn, Edge Service, 2-Day Depot Upgrade, 3-Year Agreement, Requires purchase of a 3 Year Gold Maintenance Contract.
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Platinum Repair Services – 3 Year

The Edge Services Platinum Support contract offers 2-Day Depot Repairs or Spare Pool Management with 3 year contract that includes:

Service Overview

- Repair or replacement of damaged components
- SVCREPLACE-SCN3 - Replacement devices should a device be damaged beyond repair
- SVCACC-SCN3 - Accessory replacement service
- SVCBATTERY-SCN3 - Battery replacement service
- SVCSPAREMGMT-SCN3 - Spare pool management (optional, minimum quantity required)
- Telephone-based technical support

PART NUMBER	DESCRIPTION
SVC2100i-SP3N	2100i, Edge Service, PLATINUM Maintenance Contract, 1 Day Turnaround, 3 Year , New Contract
SVC2105i-SP3N	2105i, Edge Service, PLATINUM Maintenance Contract, 1 Day Turnaround, 3 Year , New Contract



HONEYWELL EDGE SERVICES

2100i/ 2105i – Repair Services

Honeywell Edge Services give you the confidence of having leading-class technologies combined with service and support plans that are designed to keep you operational for longer. For a full description of maintenance services, including terms and conditions, please see <https://automation.honeywell.com/us/en/services/productivity-solutions/support-services/maintenance-services>

Gold Repair Services – 5 Year

The Edge Services Gold Support contract allows flexibility for you to select the right coverage for your organization, including 5-Day Depot Repairs and:

Service Overview

- Repair or replacement (at Honeywell discretion) for damaged components, wear and tear, accidental damage
- Flexibility to add any Add-On Service

PART NUMBER	DESCRIPTION
SVC2100i-SG5N	2100i, Edge Service, GOLD Maintenance Contract, 5 Day Turnaround, 5 Year , New Contract
SVC2105i-SG5N	2105i, Edge Service, GOLD Maintenance Contract, 5 Day Turnaround, 5 Year , New Contract

Add-On Accessory Replacement Service

Provides replacement chargers, docks, charging cables, or scan handles should they be damaged or stop working.

ADD	SVCACC-SCN5	AddOn, Edge Service, Accessory Service , Scanner, 5 Year . Service covers power supplies, chargers and cables.
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Add-On Battery Replacement Service

Provides replacement batteries as needed after a minimum of 18 months post-purchase.

ADD	SVCBATTERY-SCN5	AddOn, Edge Service, Battery Service, Scanner, 5 Year , 2 Replacement Batteries over life of the contract.
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Add-On Device Replacement Service

Replacement devices should a device be damaged beyond repair.

ADD	SVCREPLACE-SCN5	AddOn, Edge Service, Device Replacement, Scanner, 5 Year
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Add-On Spare Management Service

Manages every aspect of your spare pool.

ADD	SVCSPAREMGMT-SCN5	AddOn, Edge Service, Advanced Exchange, Scanner, 5 Year . Customer owned spare pool, Minimum Purchase required, contact your local Honeywell Service Representative for more information.
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Add-On 2-Day Turnaround Depot Upgrade

Upgrade your Gold Maintenance Contract from 5-Day to 2-Day turnaround at the repair depot.

ADD	SVC2DAYDEPOT-SCN5	AddOn, Edge Service, 2-Day Depot Upgrade, 5-Year Agreement, Requires purchase of a 5 Year Gold Maintenance Contract.
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Platinum Repair Services – 5 Year

The Edge Services Platinum Support contract offers 2-Day Depot Repairs or Spare Pool Management with 5 year contract that includes:

Service Overview

- Repair or replacement of damaged components
- SVCREPLACE-SCN5 - Replacement devices should a device be damaged beyond repair
- SVCACC-SCN5 - Accessory replacement service
- SVCBATTERY-SCN5 - Battery replacement service
- SVCSPAREMGMT-SCN5 - Spare pool management (optional, minimum quantity required)
- Telephone-based technical support

PART NUMBER	DESCRIPTION
SVC2100i-SP5N	2100i, Edge Service, PLATINUM Maintenance Contract, 1 Day Turnaround, 5 Year , New Contract
SVC2105i-SP5N	2105i, Edge Service, PLATINUM Maintenance Contract, 1 Day Turnaround, 5 Year , New Contract



HONEYWELL REPAIR SERVICES

2100i/ 2105i – Repair Services Coverage

Service options tailored to customer requirements



2100i



2105i

Warranty Cover Against Product Defect

BASIC Service

Gold Coverage:

- Accidental Damage
- Wear & Tear

Flexible GOLD Add-Ons ordered separately

- SVCACC-SCN5

Accessories



- SVCBATTERY-SCN5

Batteries



- SVCREPLACE-SCN5
- SVCSPAREMGMT-SCN5

Device Replacement
Advanced Exchange

GOLD Service

Platinum Coverage

- Battery Replacement
- Coverage for Docks/ Chargers



Cables



Battery

(3 Year – 1 replacement battery per 2105i)
(5 Year – 2 replacement batteries per 2105i)



Charge Bases



Dock Power Supplies

- Accidental Damage
- Device Replacement
- Wear & Tear

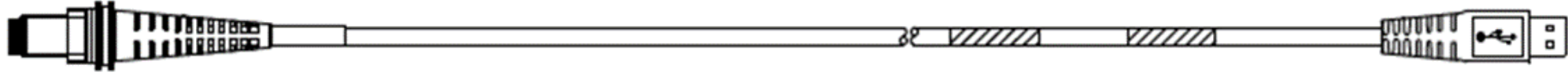
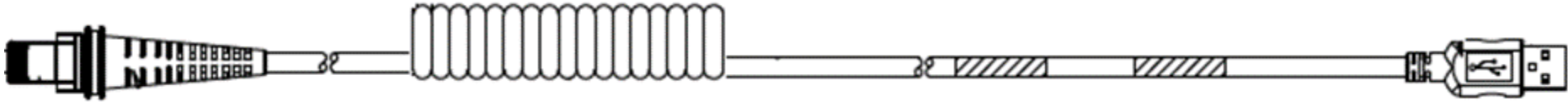
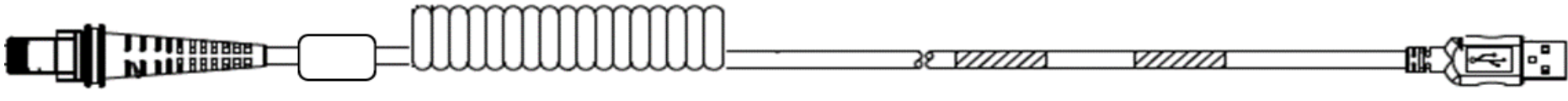
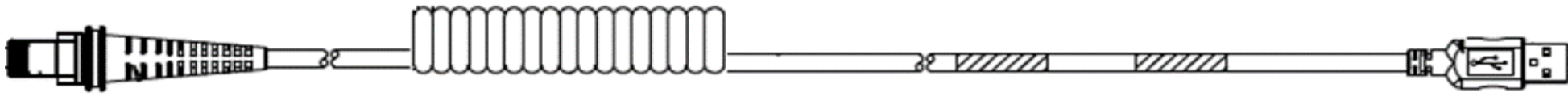
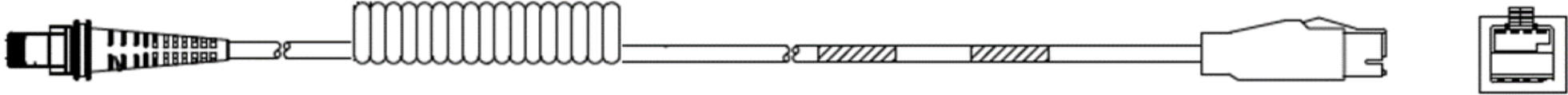
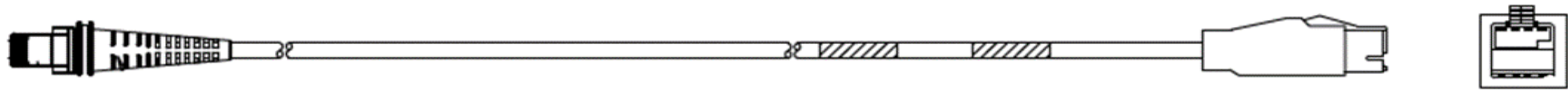
PLATINUM Service

MODEL	COVERAGE	PART NUMBER	DESCRIPTION
2105i	BASIC	SVC2105i-EXW5	2105i & Base, BASIC, 10-15 Day Turnaround, 5 Years (3 Year Factory Warranty + 2 Year extended) (10 unit minimum)
2100i	GOLD	SVC2100i-SG5N	2100i, Edge Service, GOLD Maintenance Contract, 5 Day Turnaround, 5 Year, New Contract
2105i	GOLD	SVC2105i-SG5N	2105i, Edge Service, GOLD Maintenance Contract, 5 Day Turnaround, 5 Year, New Contract
	ADD	SVCACC-SCN5	AddOn, Edge Service, Accessory Service , Scanner, 5 Year. Service covers power supplies, chargers and cables.
	ADD	SVCBATTERY-SCN5	AddOn, Edge Service, Battery Service, Scanner, 5 Year, 2 Replacement Battery over life of contract
	ADD	SVCREPLACE-SCN5	AddOn, Edge Service, Device Replacement, Scanner, 5 Year
	ADD	SVCSPAREMGMT-SCN5	AddOn, Edge Service, Advanced Exchange, Scanner, 5 Year. Customer owned spare pool, Minimum Purchase required.
2100i	PLATINUM	SVC2100i-SP5N	2100i, Edge Service, PLATINUM Maintenance Contract, 1 Day Turnaround, 5 Year, New Contract
2105i	PLATINUM	SVC2105i-SP5N	2105i, Edge Service, PLATINUM Maintenance Contract, 1 Day Turnaround, 5 Year, New Contract

MISCELLANEOUS

Granit Ultra Cable Options - USB

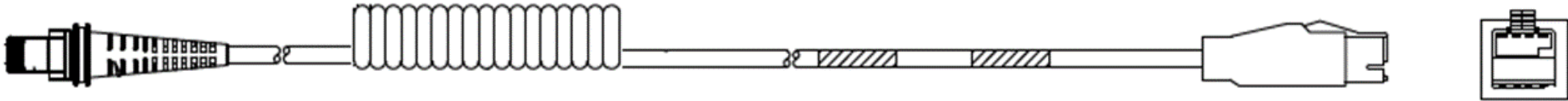
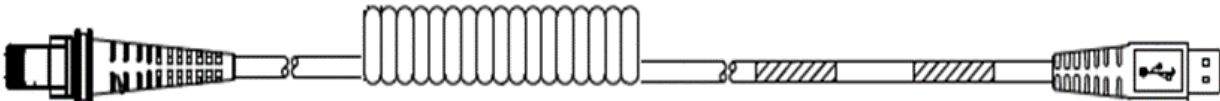
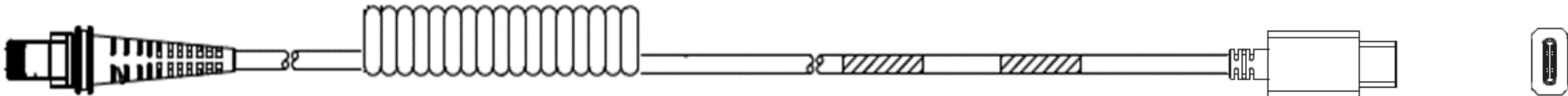
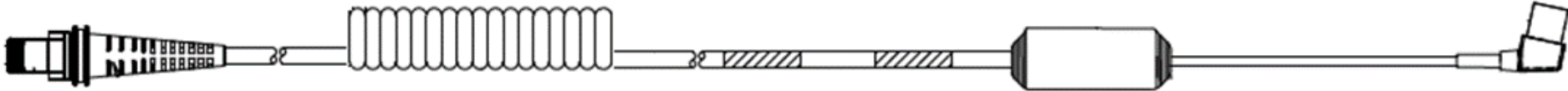
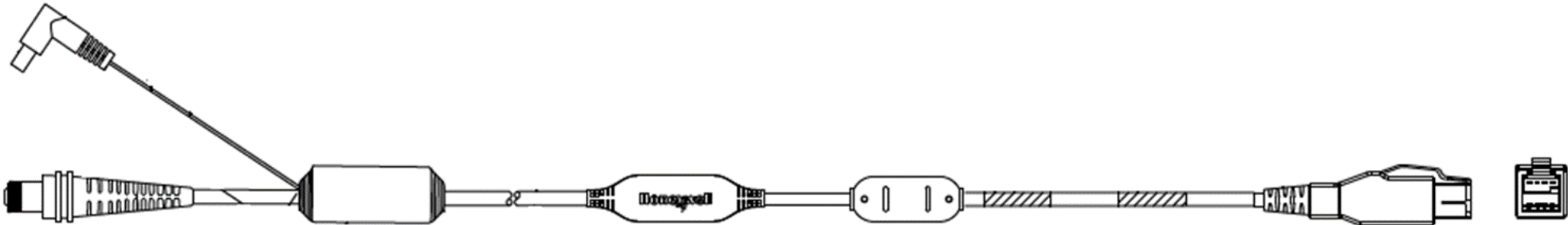
Cable Types

USB	PART NUMBER	DESCRIPTION	LENGTH	TYPE	NOTES
	CBL-500-300-S00-01	Cable: USB, black, Type A, 3m (9.8'), straight, 5v host power, industrial grade, w/o ferrite	3m	STRAIGHT	
					
	CBL-500-500-S00	Cable: USB, black, Type A, 5m (16.4'), straight, 5V host power	5m	STRAIGHT	
					
	CBL-500-300-C00	Cable: USB, black, Type A, 3m (9.8'), coiled, 5V host power	3m	COILED	
					
	CBL-500-300-C00-07	Cable: USB, black, Type A, 3m (9.8'), coiled, 5V host power, Industrial	3m	COILED	Industrial USB cable for freezer environments
					
	CBL-500-500-C00	Cable: USB, black, Type A, 5m (16.4'), coiled, 5V host power	5m	COILED	
					
	CBL-503-300-C00	Cable: USB, black, 12V locking, 3m (9.8'), coiled, 5V host power	3m	COILED	
					
	CBL-503-300-S00	Cable: USB, black, 12V locking, 3m (9.8'), straight, 5V host power	3m	STRAIGHT	
					

MISCELLANEOUS

Granit Ultra Cable Options - USB

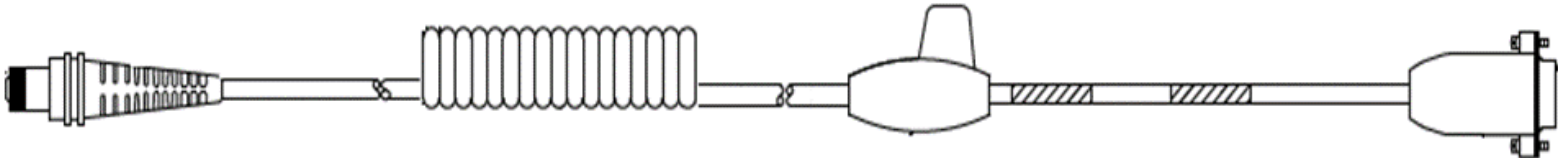
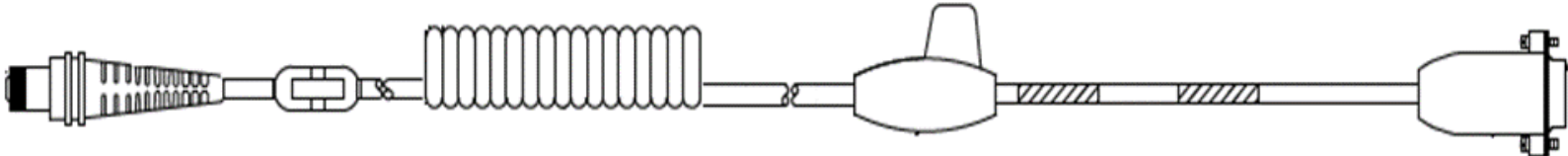
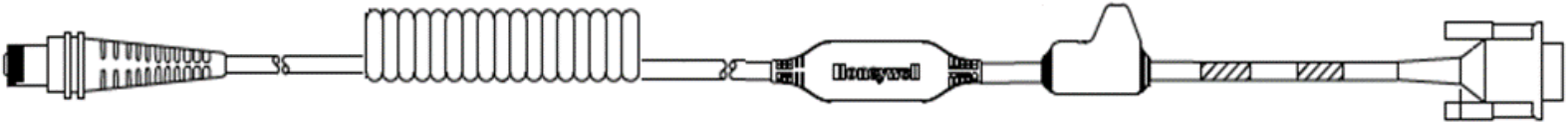
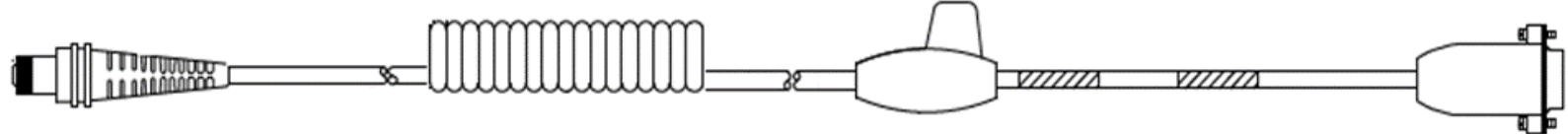
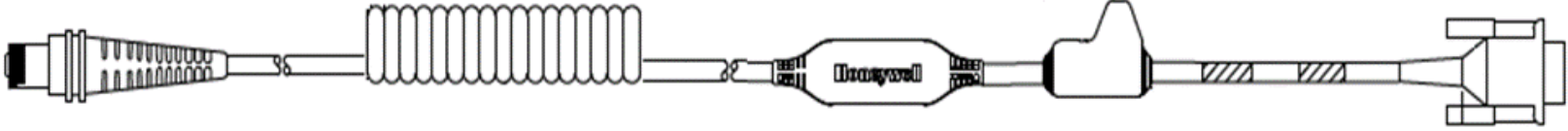
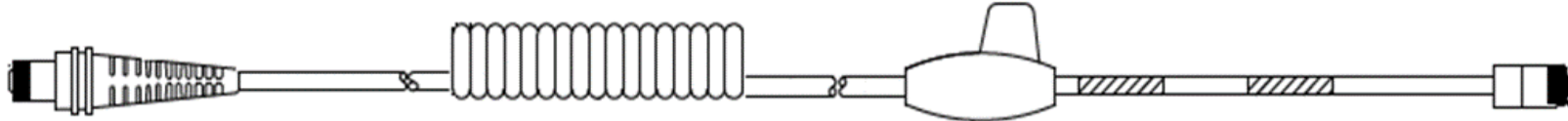
Cable Types

USB	PART NUMBER	DESCRIPTION	LENGTH	TYPE	NOTES
	CBL-503-500-C00	Cable: USB, black, 12V locking, 5m (16.4'), coiled, 5V host power	5m	COILED	
					
	CBL-500-200-C00	CABLE, USB TYPE A HSM 5V, COILED 2M (6.6')	2m	COILED	
					
	CBL-800-300-C00	Cable: USB, Type C, 3M, Coiled, 5V host power	3m	COILED	USB Type C Connector
					
	CBL-500-300-C00-02	Cable: USB, black, Type A, 3m (9.8'), coiled, 5V host power, right angle	3m	COILED	Right Angle Connector
					
	CBL-532-300-S00	CABLE,USBRETAIL,12VKEY,12VPWR,CCBAUXPWR	3m	STRAIGHT	12V Powered USB provides 5V to 1902 CCB and USB Comms
					

MISCELLANEOUS

Granit Ultra Cable Options – Serial

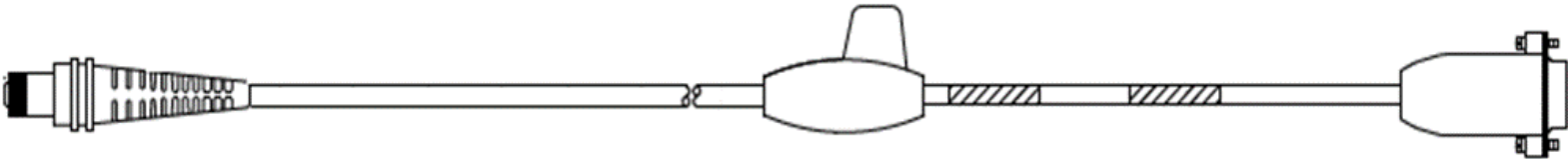
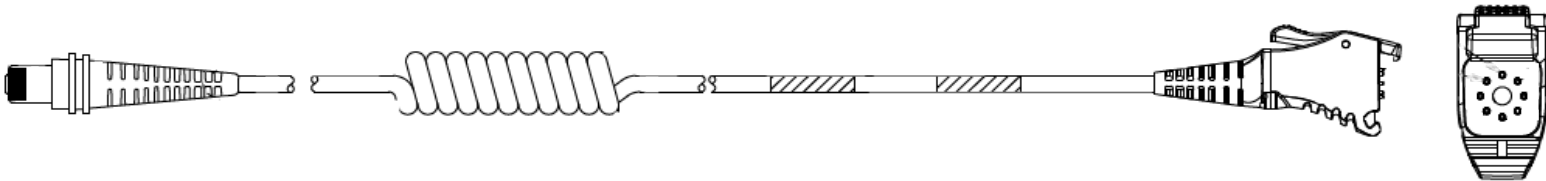
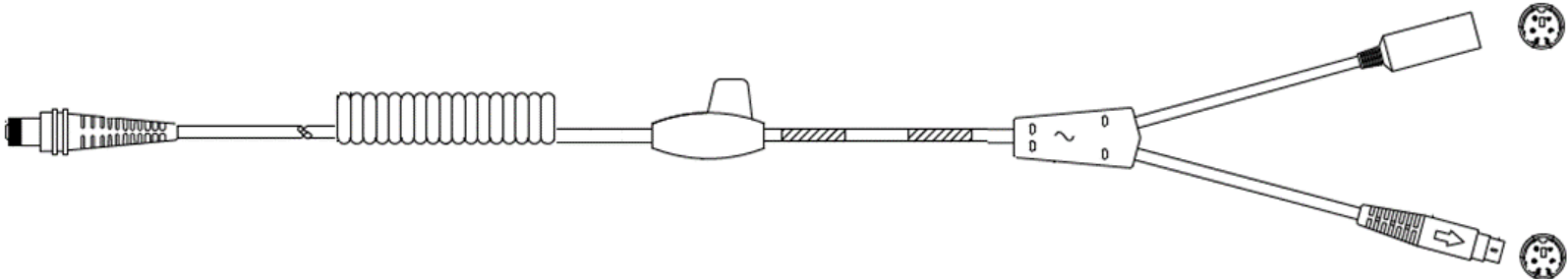
Cable Types

SERIAL	PART NUMBER	DESCRIPTION	LENGTH	TYPE	NOTES
	CBL-020-300-C00-01	Cable - Industrial: RS232 (5V signals), black, DB9 Female, 3m (9.8'), coiled, 5V external power with option for host power on pin 9, without ferrite	3m	COILED	Industrial Serial cable for freezer environments
					
	CBL-020-300-C00-02	Cable - Industrial: RS232 (5V signals), black, DB9 Female, 3 m (9.8'), coiled, 5V external power with option for host power on pin 9, with ferrite	3m	COILED	Industrial Serial cable for freezer environments
					
	CBL-120-300-C00	Cable: RS232C (+/-12V signals), black, DB9 Female, 3m (9.8'), coiled, 5V external power with option for host power on pin 9	3m	COILED	
					
	CBL-220-300-C00	Cable: RS232 (+5V signals), black, DB9 Male, 3m (9.8'), coiled, external power with option for host power on pin 9 for connection to Wincor Beetle	3m	COILED	
					
	CBL-320-300-C00	Cable: RS232 (+/-12V signals), black, DB9 Male, 3m (9.8'), coiled, external power with option for host power on pin 9	3m	COILED	
					
	CBL-420-300-C00	Cable: RS232 (5V signals), Honeywell Bioptic Stratos Aux, black, 10 pin modular, 3m (9.8'), coiled, host power possible (dependent upon scanner and Stratos models)	3m	COILED	
					

MISCELLANEOUS

Granit Ultra Cable Options – Serial / Keyboard Wedge

Cable Types

SERIAL	PART NUMBER	DESCRIPTION	LENGTH	TYPE	NOTES
	CBL-431-300-S00	Cable: RS232 (+/-12V signals), Verifone Ruby, Sapphire and Topaz Terminals, black, 8 pin modular; straight, host power on pin 8		STRAIGHT	
					
	CBL-GIL-300-S00-02	Cable: RS232 (5V signals), Gilbarco terminal, black, DB9 Female, 3m (9.8'), straight	3m	STRAIGHT	
					
	CBL-801-370-C00	Cable, RS232, Granit to Vocollect Talkman, Host 5V power only, 3.7m, Coiled, w/o ferrite.	3.7m	COILED	Connects to Vocollect A720 or A720X via Serial
 					
KEYBOARD WEDGE	PART NUMBER	DESCRIPTION	LENGTH	TYPE	NOTES
	CBL-720-300-C00	Cable: KBW, black, PS2, 3m (9.8'), coiled, 5 V external power with option for host power	3m	COILED	
					

MISCELLANEOUS

Optional Parts



PART NUMBER	DESCRIPTION
CCB23-100BT-07N	Base: Charge and Communication. Class 1 Bluetooth. 100m (300'), up to 3 scanners can be connected. Compatible with RS232/USB/KBW cables (sold separately).



PART NUMBER	DESCRIPTION
PS-05-3000-W-U	Power Supply: Includes US, UK, ANZ,EU plugs, 3.0A @ 5.2VDC, 100-255VAC @ 50-60Hz



PART NUMBER	DESCRIPTION
BAT-SCN11	Smart battery: Lithium-ion battery for Xenon™ Ultra 1962 Bluetooth® scanners



PART NUMBER	DESCRIPTION
AP-100BT-07N	Bluetooth Access point for Granit Ultra, XP and Granit 1981i scanners. Class 1 Bluetooth, 100m, up to 7 Granit scanners can be connected (cables sold separately).



PART NUMBER	DESCRIPTION
199XIORING	O-ring for IP sealing with Granit Ultra and Granit XP scanner cables. Pack of 10.



PART NUMBER	DESCRIPTION
PSORING	O-ring for IP65 sealing with Granit Ultra power adapter (5V 3A) cables. Pack of 10.



PART NUMBER	DESCRIPTION
199XILNYRDPLT	Replacement metal lanyard plate for connection to tool balancer. Compatible with Granit Ultra 210Xi and XP 199Xi models. Pack of 1.



PART NUMBER	DESCRIPTION
CCB23ORING	Cordless IP65 O-Ring O-ring for IP65 sealing with Granit Ultra base cables. Pack of 10.

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Optional Parts



PART NUMBER	DESCRIPTION
VMHOLDER2K	Vehicle Mount Cup: Contains vehicle mount Granit scanner cup with 1 inch ('B' Size) diameter ball joint attachment. Recommended for use with VMHOLDER3K (mounting arm with round attachment plate) or VMHOLDER4K (mounting arm with vehicle clamp), not included.



PART NUMBER	DESCRIPTION
VMHOLDER3K	Vehicle mount kit: Contains adjustable arm with 1 inch ('B' Size) diameter ball joints and circular mounting plate. Recommended for use with VMHOLDER2K cup (not included).



PART NUMBER	DESCRIPTION
VMHOLDER4K	Vehicle mount kit: Contains adjustable arm with 1 inch ('B' Size) diameter ball joints and square post clamp base for posts up to 3 in. wide. Recommended for use with VMHOLDER2K cup (not included).



VMHOLDER2K and VMHOLDER3K
Front and Rear views



VMHOLDER2K and VMHOLDER4K
Front and Rear views

MISCELLANEOUS

Optional Parts



PART NUMBER	DESCRIPTION
2105IENDCAP	Cordless Granit Ultra end cap (battery door) for 2105i models. One per pack.



PART NUMBER	DESCRIPTION
STND-33F00-012-4	Stand: gray, 33cm (13") height, flexible rod, weighted base, Granit cup



PART NUMBER	DESCRIPTION
HOLDER-010-U	Holder Kit: Plastic bracket facilitates mounting of scanner to wall; two mounting screws included in kit.



PART NUMBER	DESCRIPTION
TOOLBAL	Tool Balancer Suspension reel commonly used for scanner mounting/retention on vehicles and in fixed locations.



PART NUMBER	DESCRIPTION
HOLSTER-INDUSTRIAL	Holster Securely holds Granit and Granit XP scanners, leaving hands free to accomplish tasks



PART NUMBER	DESCRIPTION
520-24-H3	Scanner heater to prevent fogging in freezer operations. Includes cable retractor. For use with 24V power. Configured for Granit (XP and legacy) scanner compatibility.
520-36/48-H3	Scanner heater to prevent fogging in freezer operations. Includes cable retractor. For use with 36-48V power. Configured for Granit (XP and legacy) scanner compatibility.

MISCELLANEOUS

Optional Parts



Power Supply for Granit Charge Base CCB23-100BT-07N



Power Supply for Serial Cable CBL-020-300-C00-01



50122315-001
US Plug



50122316-001
UK Plug



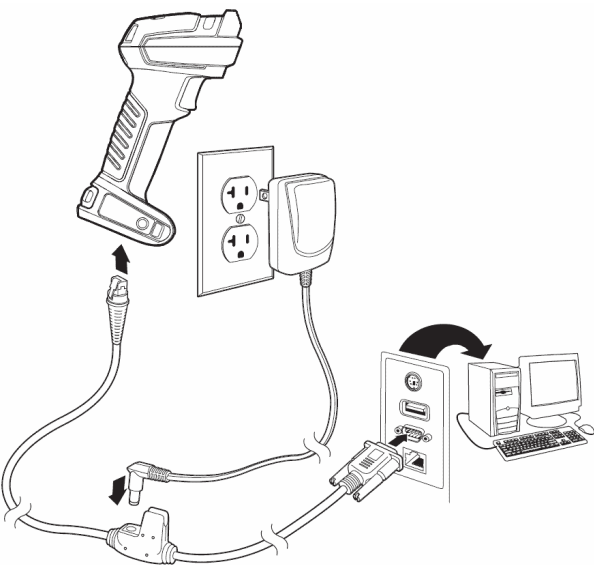
50122317-001
ANZ Plug



50122318-001
EU Plug

PART NUMBER	DESCRIPTION
PS-05-3000-W-U	Power Supply: Includes US, UK, ANZ,EU plugs, 3.0A @ 5.2VDC, 100-255VAC @ 50-60Hz
	To be used with CCB23-100BT-07N or COB23

PART NUMBER	DESCRIPTION
46-00525	NA Power Supply: 1.0A @ 5.2VDC, 90-255VAC @ 50-60Hz
46-00526	EU Power Supply: 1.0A @ 5.2VDC, 90-255VAC @ 50-60Hz
46-00528	ANZ Power Supply: 1.0A @ 5.2VDC, 90-255VAC @ 50-60Hz



APPENDIX

Compare Granit XP 1990i/ 1991i to Granit Ultra 2100i/ 2105i

ACCESSORIES											
Category	Description	 Granit 1980i	 Granit XP 1990i	 Granit Ultra 2100i	 Granit 1981i	 Granit XP 1991i	 Granit Ultra 2105i	Is the Granit XP part the same as Granit Ultra?	Is the Granit XP part compatible with Granit Ultra?	Customer Installable	Notes
Batteries	Standard Battery	-	-	-	 BAT-SCN01 BAT-SCN01A	-	-	No	No	Yes	BAT-SCN01 and BAT-SCN01A is compatible with the 1991i, but the 1991i battery status icon and smart battery information will only function when the BAT-SCN05 Smart Battery is installed in the 1991i.
	Smart Battery	-	-	-	-	 BAT-SCN05	 BAT-SCN11	No	No	Yes	BAT-SCN11 is not compatible with the 1981i or 1991i. BAT-SCN05 is compatible with the 1981i, but it will not provide Smart Battery information whilst installed in the 1981i.
Chargers	4-Bay Desktop Battery Charger	-	-	-	 MB4-BAT-SCN01NADO	 MB4-BAT-SCN01NADO	New Battery Charger Coming Soon	No	No	Yes	
	4-Bay Wall Battery Charger	-	-	-	 MB4-BAT-SCN01NAWO	 MB4-BAT-SCN01NAWO	New Battery Charger Coming Soon	No	No	Yes	
Charge Bases	Charge and Communications Base (CCB)	-	-	-	 CCB02-100BT-07N	 CCB22-100BT-03N	 CCB23-100BT-07N	No	No	Yes	CCB23 is not compatible with Granit 1981i or Granit XP 1991i CCB02 is compatible with Granit XP 1991i. CCB22 is compatible with Granit 1981i. CCB02 firmware must be upgraded before it can be used to upgrade firmware on a Granit XP 1991i.
	Charge Only Base (COB)	-	-	-	 COB02	 COB22		No	No	Yes	
	Power Supply	-	-	-	 PS-05-1000W-I	 PS-05-1000W-I	 PS-05-1000W-U	No	No	Yes	
Desktop Mounts	Rigid Stand	 STND-30R00-011-4	 STND-30R00-011-4	 STND-30R00-011-4	 STND-30R00-011-4	 STND-30R00-011-4	 STND-30R00-011-4	Yes	Yes	Yes	
	Flexible Stand	 STND-33F00-012-4	 STND-33F00-012-4	 STND-33F00-012-4	 STND-33F00-012-4	 STND-33F00-012-4	 STND-33F00-012-4	Yes	Yes	Yes	
Susepnson	Tool Balancer	 TOOLBAL	 TOOLBAL	 TOOLBAL	 TOOLBAL	 TOOLBAL	 TOOLBAL	Yes	Yes	Yes	
Mounting	Vehicle Mount	 VMHOLDER2K	 VMHOLDER2K	 VMHOLDER2K	 VMHOLDER2K	 VMHOLDER2K	 VMHOLDER2K	No	Yes	Yes	VMHOLDERK and VMHOLDER2K are compatible with both Granit, Granit XP and Granit Ultra scanners.

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For more information
automation.honeywell.com

Honeywell Industrial Automation
855 S Mint St
Charlotte, NC 28202
800-582-4263
www.honeywell.com