

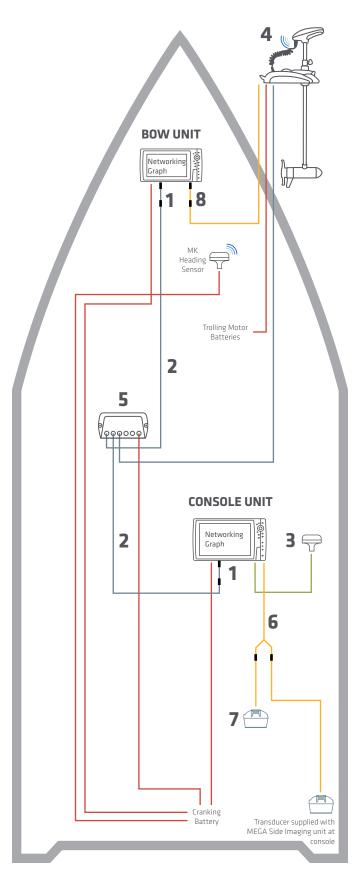
BOW UNIT Networking Graph 2 **CONSOLE UNIT** Networking 3 🗬 Graph 5 Cranking Battery Transducer supplied with MEGA Side Imaging unit at

INSTALLATION DIAGRAMS

(1) Humminbird bow unit and (1) console unit networked together, with heading sensor GPS puck and high-speed transducer with y-cable

	Compatible Accessories					
	HELIX Sei	ries	SOLIX Se	ries		
1	Ethernet Adapter Cable (need 2)	Ethernet Adapter Cable			
	720074-1	AS EC QDE	NA			
2	Ethernet Cable (need 1)		Ethernet Cable (need 1)			
	720073-6 720073-2 720073-5 720073-3 720073-4	AS EC 5E (5') AS EC 10E (10') AS EC 15E (15') AS EC 20E (20') AS EC 30E (30')	720073-6 720073-2 720073-5 720073-3 720073-4	AS EC 5E (5') AS EC 10E (10') AS EC 15E (15') AS EC 20E (20') AS EC 30E (30')		
3	GPS + Heading Sensor		GPS + Heading Sensor			
	408400-1	AS GPS HS	408400-1	AS GPS HS		
			720080-1	AS GPS NMEA		
4	Transducer Splitter Cable	•	Transducer Splitter Cable			
	720101-1	9 M SIDB Y	720103-1	14 M SIDB Y		
5	High Speed Transducer (fiberglass hull)	High Speed Transducer (fiberglass hull)			
	710276-1	XP 9 HW T	710287-1	XP 14 HW T		
	High Speed Transducer (aluminum hull)	High Speed Transducer (aluminum hull)			
	710274-1	XNT 9 HW T	710285-1	XNT 14 HW T		
	NMEA 0183 Ethernet 12V DC Power Transducer Cable					



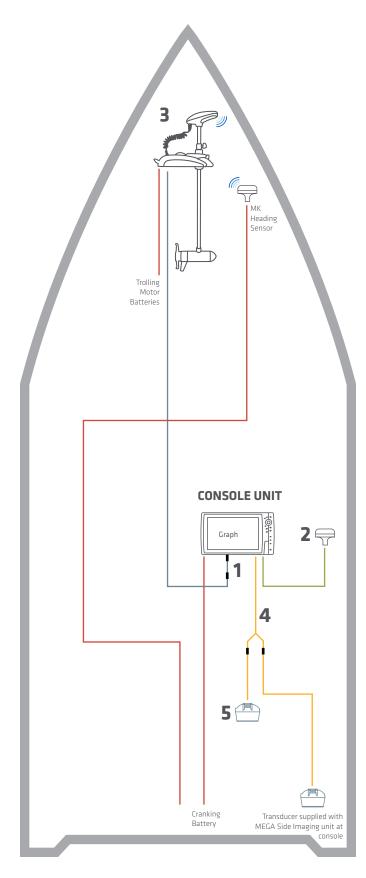


Minn Kota Trolling Motor with i-Pilot Link and Built-in MEGA Imaging, (1) bow-mounted Humminbird unit and (1) console mounted Humminbird unit

	HEI	LIX Series	SOL	IX Series
1	Ethernet Adapte	r Cable (need 2)	Ethernet Adapter	Cable
	720074-1	AS EC QDE	NA	
2	Ethernet Cable (r	need 2)	Ethernet Cable (n	eed 2)
	720073-6 720073-2 720073-5 720073-3 720073-4	AS EC 5E (5') AS EC 10E (10') AS EC 15E (15') AS EC 20E (20') AS EC 30E (30')	720073-6 720073-2 720073-5 720073-3 720073-4	AS EC 5E (5') AS EC 10E (10') AS EC 15E (15') AS EC 20E (20') AS EC 30E (30')
3	GPS + Heading S	ensor	GPS + Heading Se	nsor
	408400-1	AS GPS HS	408400-1	AS GPS HS
			720080-1	AS GPS NMEA
4	Minn Kota Trolling Motor with i-Pilot Link and Built-In MEGA Imaging		Minn Kota Trolling Motor with i-Pilot Link and Built-In MEGA Imaging	
5	5-Port Ethernet Switch		5-Port Ethernet Switch	
	408450-1	AS ETH 5PXG	408450-1	AS ETH 5PXG
6	Transducer Splitt	ter Cable	Transducer Splitte	er Cable
	720101-1	9 M SIDB Y	720103-1	14 M SIDB Y
7	High Speed Trans	sducer (fiberglass hull)	High Speed Transducer (fiberglass hull)	
	710276-1	XP 9 HW T	710287-1	XP 14 HW T
	High Speed Trans	sducer (aluminum hull)	High Speed Transducer (aluminum hull)	
	710274-1	XNT 9 HW T	710285-1	XNT 14 HW T
8	Adapter Cable fo	r Built-In MEGA Imaging	Adapter Cable for Built-In MEGA Imaging	
	1852088	MKR-MI-1 (HELIX 8-12 G2N and newer)	NA	
	1852086	MKR-MDI-2 HB HELIX 7 G2N / G3N	NA	

^{*} One (1) AS ECX 30E Ethernet Extension cable included with i-Pilot Link trolling motor



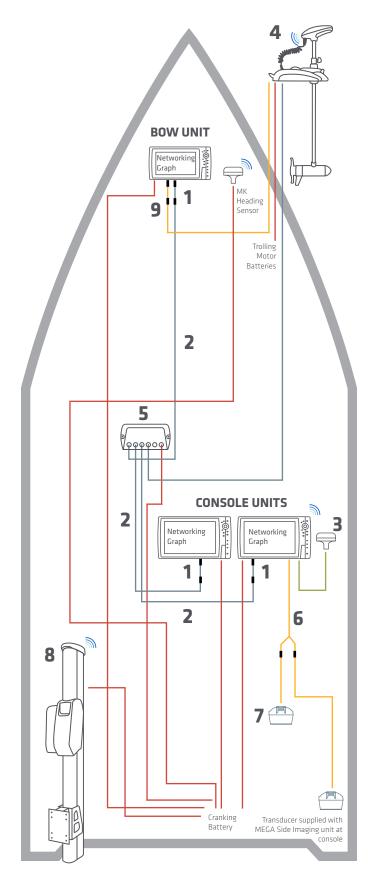


Minn Kota Trolling Motor with i-Pilot Link and (1) console-mounted Humminbird unit

	Compatible Accessories					
	HELIX Se	ries	SOLIX S	eries		
1	Ethernet Adapter Cable		Ethernet Adapter Cable			
	720074-1	AS EC QDE	NA			
2	GPS + Heading Sensor		GPS + Heading Sensor			
	408400-1	AS GPS HS	408400-1	AS GPS HS		
			720080-1	AS GPS NMEA		
3	Minn Kota Trolling Motor with i-Pilot Link *		Minn Kota Trolling Motor with i-Pilot Link *			
4	Transducer Splitter Cab	le	Transducer Splitter Cable			
	720101-1	9 M SIDB Y	720103-1	14 M SIDB Y		
5	High Speed Transducer	(fiberglass hull)	High Speed Transducer (fiberglass hull)			
	710276-1	XP 9 HW T	710287-1	XP 14 HW T		
	High Speed Transducer	(aluminum hull)	High Speed Transducer (aluminum hull)			
	710274-1	XNT 9 HW T	710285-1	XNT 14 HW T		
NN	NMEA 0183 Ethernet 12V DC Power Transducer Cable Bluetooth® Signal					

^{*} One (1) AS ECX 30E Ethernet Extension cable included with i-Pilot Link trolling motor



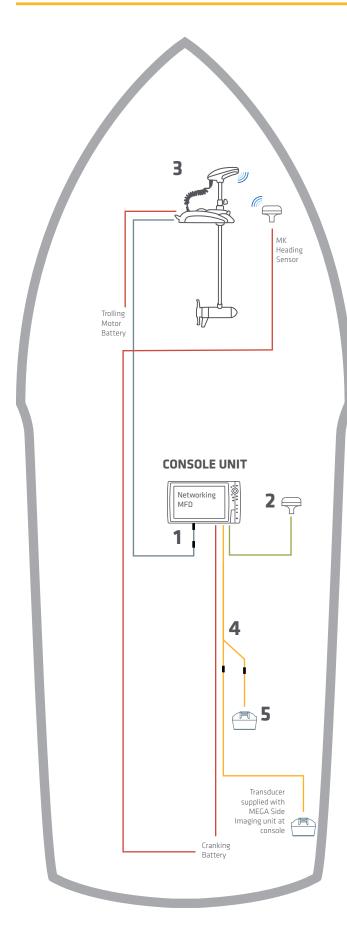


Minn Kota Trolling Motor with i-Pilot Link and Built-In MEGA Down Imaging, (1) bow-mounted Humminbird unit, (2) console-mounted Humminbird units and Talon Shallow Water Anchor

	Compatible Accessories					
	HELIX G3N Series		SOLIX Series			
1	Ethernet Adapter Cabl	e (need 3)	Ethernet Adapter Cable			
	720074-1	AS EC QDE	NA			
2	Ethernet Cable (need 3	3)	Ethernet Cable (need 3)			
	720073-6 720073-2 720073-5 720073-3 720073-4	AS EC 5E (5') AS EC 10E (10') AS EC 15E (15') AS EC 20E (20') AS EC 30E (30')	720073-6 720073-2 720073-5 720073-3 720073-4	AS EC 5E (5') AS EC 10E (10') AS EC 15E (15') AS EC 20E (20') AS EC 30E (30')		
3	GPS + Heading Sensor		GPS + Heading Sensor			
	408400-1	AS GPS HS	408400-1	AS GPS HS		
			720080-1	AS GPS NMEA		
4	Minn Kota Trolling Motor with i-Pilot Link and Built-In MEGA Imaging		Minn Kota Trolling Motor with i-Pilot Link and Built-In MEGA Imaging			
5	5-Port Ethernet Switch	1	5-Port Ethernet Switch			
	408450-1	AS ETH 5PXG	408450-1	AS ETH 5PXG		
6	Transducer Splitter Ca	ble	Transducer Splitter Cable			
	720101-1	9 M SIDB Y	720103-1	14 M SIDB Y		
7	High Speed Transduce	r (fiberglass hull)	High Speed Transducer (fiberglass hull)		
	710276-1	XP 9 HW T	710287-1	XP 14 HW T		
	High Speed Transduce	r (aluminum hull)	High Speed Transducer (aluminum hull)			
	710274-1	XNT 9 HW T	710285-1	XNT 14 HW T		
8	Minn Kota Talon with	Bluetooth	Minn Kota Talon with Bluetooth			
		Talon SWA		Talon SWA		
9	Adapter Cable for Buil	t-In MEGA Imaging	Adapter Cable for Built-I	n MEGA Imaging		
	1852088	MKR-MI-1 (HELIX 8-12 G2N and newer)	NA			
	1852086	MKR-MDI-2 HB HELIX 7 G2N / G3N	NA			
NM	NMEA 0183 Ethernet 12V DC Power Transducer Cable Bluetooth® Signal					

^{*} One (1) AS ECX 30E Ethernet Extension cable included with i-Pilot Link trolling motor



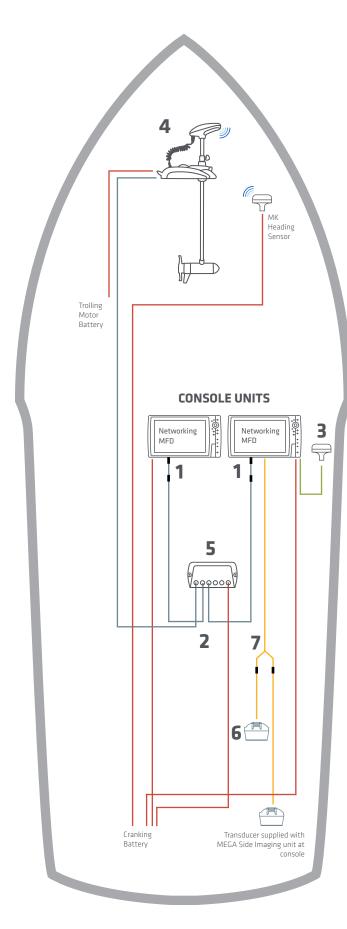


Saltwater - Minn Kota Riptide Trolling Motor with i-Pilot Link and (1) Console Mount Humminbird Unit

	Compatible Accessories					
	HELIX Se	eries	SOLIX S	eries		
1	Ethernet Adapter Cable	1	Ethernet Adapter Cable			
	720074-1	AS EC QDE	NA			
2	GPS + Heading Sensor		GPS + Heading Sensor			
	408400-1	AS GPS HS	408400-1	AS GPS HS		
			720080-1	AS GPS NMEA		
3	Minn Kota Trolling Motor with i-Pilot Link *		Minn Kota Trolling Motor with i-Pilot Link *			
4	Transducer Splitter Cab	le	Transducer Splitter Cable			
	720101-1	9 M SIDB Y	720103-1	14 M SIDB Y		
5	High Speed Transducer	(fiberglass hull)	High Speed Transducer (fiberglass hull)			
	710276-1	XP 9 HW T	710287-1	XP 14 HW T		
6	High Speed Transducer	(aluminum hull)	High Speed Transducer (aluminum hull)			
	710274-1	XNT 9 HW T	710285-1	XNT 14 HW T		
NN	NMEA 0183 Ethernet 12V DC Power Transducer Cable Bluetooth® Signal					

^{*} One (1) AS ECX 30E Ethernet Extension cable included with i-Pilot Link trolling motor





Saltwater - Minn Kota Riptide Trolling Motor with i-Pilot Link and (2) console-mounted Humminbird Units

	Compatible Accessories						
	HELIX S	eries	SOLIX S	eries			
1	Ethernet Adapter Cable	(need 2)	Ethernet Adapter Cable				
	720074-1	AS EC QDE	NA				
2	Ethernet Cable (need 2)		Ethernet Cable (need 2)				
	720073-6 720073-2 720073-5 720073-3 720073-4 760025-1	AS EC 5E - 5' AS EC 10E - 10' AS EC 15E - 15' AS EC 20E - 20' AS EC 30E - 30' AS ECX 30E - 30'	720073-6 720073-2 720073-5 720073-3 720073-4 760025-1	AS EC 5E - 5' AS EC 10E - 10' AS EC 15E - 15' AS EC 20E - 20' AS EC 30E - 30' AS ECX 30E - 30'			
3	GPS + Heading Sensor		GPS + Heading Sensor				
	408400-1	AS GPS HS	408400-1	AS GPS HS			
			720080-1	AS GPS NMEA			
4	Minn Kota Trolling Motor with i-Pilot Link *		Minn Kota Trolling Motor with i-Pilot Link *				
5	5-Port Ethernet Switch		5-Port Ethernet Switch				
	408450-1	AS ETH 5PXG	408450-1	AS ETH 5PXG			
6	High Speed Transducer	(fiberglass hull)	High Speed Transducer (fiberglass hull)				
	710276-1	XP 9 HW T	710287-1	XP 14 HW T			
	High Speed Transducer	(aluminum hull)	High Speed Transducer (aluminum hull)				
	710274-1	XNT 9 HW T	710285-1	XNT 14 HW T			
7	Transducer Splitter Cable		Transducer Splitter Cable				
	720101-1	9 M SIDB Y	720103-1	14 M SIDB Y			
N	NMEA 0183 Ethernet 12V DC Power Transducer Cable Bluetooth® Signal						

^{*} One (1) AS ECX 30E Ethernet Extension cable included with i-Pilot Link trolling motor



BOW UNIT Networking Graph 10 9 Heading 2 Trolling Motor Batteries 5 | | | | | | | | | | | | **CONSOLE UNITS** Networking Networking Graph Graph 1 6 Transducer supplied with MEGA Side Imaging unit at Cranking Battery

INSTALLATION DIAGRAMS

Minn Kota Trolling Motor with i-Pilot Link and Built-In MEGA Imaging, (1) Bow-Mounted Humminbird unit, MEGA 360 Imaging – Ultrex, (2) Console-Mounted Humminbird units, and Talon Shallow Water Anchor

	Compatible Accessories					
	HELIX G31	N Series	SOLIX Series			
1	Ethernet Adapter Cable (need 3)		Ethernet Adapter Cabl			
	720074-1	AS EC QDE	NA			
2	Ethernet Cable (need	3)	Ethernet Cable (need 3)		
	720073-6 720073-2 720073-5 720073-3 720073-4	AS EC 5E (5') AS EC 10E (10') AS EC 15E (15') AS EC 20E (20') AS EC 30E (30')	720073-6 720073-2 720073-5 720073-3 720073-4	AS EC 5E (5') AS EC 10E (10') AS EC 15E (15') AS EC 20E (20') AS EC 30E (30')		
3	GPS + Heading Sensor	,	GPS + Heading Sensor			
	408400-1	AS GPS HS	408400-1	AS GPS HS		
			720080-1	AS GPS NMEA		
4	Minn Kota Ultrex Troll i-Pilot Link and Built-I		Minn Kota Ultrex Trolli i-Pilot Link and Built-Ir			
5	5-Port Ethernet Switc	h	5-Port Ethernet Switch			
	408450-1	AS ETH 5PXG	408450-1	AS ETH 5PXG		
6	Transducer Splitter Ca	ble	Transducer Splitter Cable			
	720101-1	9 M SIDB Y	720103-1	14 M SIDB Y		
7	High Speed Transduce	er (fiberglass hull)	High Speed Transduce	r (fiberglass hull)		
	710276-1	XP 9 HW T	710287-1	XP 14 HW T		
	High Speed Transduce	er (aluminum hull)	High Speed Transduce	r (aluminum hull)		
	710274-1	XNT 9 HW T	710285-1	XNT 14 HW T		
8	Minn Kota Talon with	Bluetooth	Minn Kota Talon with Bluetooth			
		Talon SWA		Talon SWA		
9	MEGA 360 and MDI/2	D Y-Cable	MEGA 360 and MDI/2D	Y-Cable		
	720108-1	14 M360 2DDI Y	720108-1	14 M360 2DDI Y		
10	Adapter Cable for ME	GA 360 Y-cable	Adapter Cable for MEG	A 360 Y-cable		
	AD HELIX M360 (Inclui 360)	ded with MEGA	NA			
11	MEGA 360 Imaging		MEGA 360 Imaging			
	411250-1	MEGA 360 Imaging – Ultrex	411250-1	MEGA 360 Imaging – Ultrex		
NM	Imaging – Ultrex Imaging – Ultrex Imaging – Ultrex Imaging – Ultrex NMEA 0183 Ethernet 12V DC Power Transducer Cable Bluetooth® Signal					

^{*} One (1) AS ECX 30E Ethernet Extension cable included with i-Pilot Link trolling motor



BOW UNIT Networking Graph Graph 10 2 Trolling Motor Batteries 5 <u>Vqqqqq</u>qV **CONSOLE UNITS** Networking Networking Graph Graph 2 2 8 Transducer supplied with MEGA Side Imaging unit at Cranking Battery

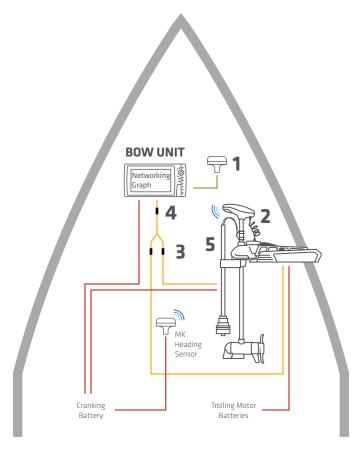
INSTALLATION DIAGRAMS

Minn Kota Ultrex Trolling Motor with i-Pilot Link and Built-In MEGA Imaging, (2) Bow-Mounted Humminbird units, MEGA 360 Imaging – Ultrex, (2) Console-Mounted Humminbird units, and Talon Shallow Water Anchor

	Compatible Accessories					
	HELIX G3N Series		SOLIX Series			
1	Ethernet Adapter Cab	le (need 4)	Ethernet Adapter Cable	2		
	720074-1	AS EC QDE	NA			
2	Ethernet Cable (need	4)	Ethernet Cable (need 4)		
	720073-6 720073-2 720073-5 720073-3 720073-4	AS EC 5E (5') AS EC 10E (10') AS EC 15E (15') AS EC 20E (20') AS EC 30E (30')	720073-6 720073-2 720073-5 720073-3 720073-4	AS EC 5E (5') AS EC 10E (10') AS EC 15E (15') AS EC 20E (20') AS EC 30E (30')		
3	GPS + Heading Sensor	•	GPS + Heading Sensor			
	408400-1	AS GPS HS	408400-1	AS GPS HS		
			720080-1	AS GPS NMEA		
4	4 Minn Kota Ultrex Trolling Motor with i-Pilot Link and Built-In Mega Imaging * i-Pilot Link and Built-In Mega Imaging *					
5	5-Port Ethernet Switc	h	5-Port Ethernet Switch	1		
	408450-1	AS ETH 5PXG	408450-1	AS ETH 5PXG		
6	Transducer Splitter Ca	ble	Transducer Splitter Cable			
	720101-1	9 M SIDB Y	720103-1	14 M SIDB Y		
7	High Speed Transduce	r (fiberglass hull)	High Speed Transducer	(fiberglass hull)		
	710276-1	XP 9 HW T	710287-1	XP 14 HW T		
	High Speed Transduce	1	High Speed Transducer (aluminum hull)			
	710274-1	XNT 9 HW T	710285-1	XNT 14 HW T		
8	Minn Kota Talon with	Bluetooth (need 2)	Minn Kota Talon with B	Bluetooth (need 2)		
		Talon SWA		Talon SWA		
9	MEGA 360 Adapter Ca	ble Adapter	MEGA 360 Adapter Cable Adapter			
	AD HELIX M360 (Inclui	ded with MEGA 360)	NA			
10	Adapter Cable for Bui		Adapter Cable for Built	-In MEGA Imaging		
	#1852088	MKR-MI-1 (HELIX 8-12 G2N and newer)	NA			
	#1852086	MKR-MDI-2 (HELIX 7 G3/G3N)	NA			
11	MEGA 360 Imaging		MEGA 360 Imaging			
	411250-1	MEGA 360 Imaging – Ultrex	411250-1	MEGA 360 Imaging – Ultrex		
NM	NMEA 0183 Ethernet 12V DC Power Transducer Cable Bluetooth® Signal					

^{*} One (1) AS ECX 30E Ethernet Extension cable included with i-Pilot Link trolling motor

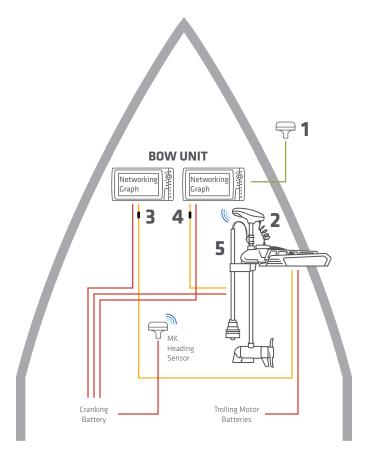




Adding a MEGA 360 Imaging - Ultrex model to a boat with (1) Bow-Mounted Humminbird unit and Minn Kota motor with Built-In MEGA Imaging

	Compatible Accessories					
	HELIX G31	N Series	SOLIX S	eries		
1	GPS + Heading Sensor		GPS + Heading Sensor			
	408400-1	AS GPS HS	408400-1	AS GPS HS		
			720080-1	AS GPS NMEA		
2	Minn Kota Ultrex Trolling Motor with i-Pilot Link and Built-In Mega Imaging *		Minn Kota Ultrex Trolling Motor with i-Pilot Link and Built-In Mega Imaging *			
3	MEGA 360 and MDI/2	D Y-Cable	MEGA 360 and MDI/2D	Y-Cable		
	720108-1	14 M360 2DDI Y	720108-1	14 M360 2DDI Y		
4	MEGA 360 Adapter Ca	ble	MEGA 360 Adapter Cable			
	AD HELIX M360 (Included with MEGA 360)		NA			
5	MEGA 360 Imaging		MEGA 360 Imaging			
	411250-1	MEGA 360 Imaging – Ultrex	411250-1	MEGA 360 Imaging – Ultrex		
NN	NMEA 0183 Ethernet 12V DC Power Transducer Cable Bluetooth® Signal					





Adding a MEGA 360 Imaging - Ultrex model to a boat with (2) Bow-Mounted Humminbird units and Minn Kota motor with Built-In MEGA Imaging

	Compatible Accessories					
	HELIX G31	N Series	SOLIX S	eries		
1	GPS + Heading Sensor		GPS + Heading Sensor			
	408400-1	AS GPS HS	408400-1	AS GPS HS		
			720080-1	AS GPS NMEA		
2	Minn Kota Ultrex Troll i-Pilot Link and Built-I		Minn Kota Ultrex Trolli i-Pilot Link and Built-Ir			
3	Adapter Cable for Bui	t-In MEGA Imaging	Adapter Cable for Built	t-In MEGA Imaging		
	#1852088	MKR-MI-1 (HELIX 8-12 G2N and newer)	NA			
	#1852086	MKR-MDI-2 (HELIX 7 G3/G3N)	NA			
4	MEGA 360 Adapter Ca	ble	MEGA 360 Adapter Cable			
	AD HELIX M360 (Included with MEGA 360)		NA			
5	MEGA 360 Imaging		MEGA 360 Imaging			
	411250-1	MEGA 360 Imaging - Ultrex	411250-1	MEGA 360 Imaging - Ultrex		
NM	NMEA 0183 Ethernet 12V DC Power Transducer Cable Bluetooth® Signal					



(1) Humminbird console unit with Side Imaging and 2D sonar transducers with Y-cable for high-speed depth performance

