

# code|GREEN Installation Checklist

Step #	Installation Checklist	Date Completed	Installation Guide Reference
1	Provide IP addresses to Rhythm Engineering		
2	Receipt of Shipment		
	a) Check packaging upon arrival (if damaged take pictures)		
	b) Report missing/damaged items within 30 days of receipt		
3	Networking Needs for the infrastructure are met		
4	All camera units mounted at designated locations		<i>Chapter 2 - Camera Installation &gt; Camera Mounting Location &gt; p. 8</i>
5	Communications to the cabinet are in place		<i>Chapter 4 - Processor and Equipment Installation p. 17</i>
	a) Cat5 cable is run and terminated		
	b) Cat5 cable run is tested with Fluke Micro Scanner or similar device		<i>Chapter 2 - Camera Installation &gt; Network Cable Requirements &gt; p. 8</i>
	<b>Note: If cabling is connected to the camera and/or radar before being tested, the warranty is null and void</b>		
	c) Rhythm approved Ethernet repeaters installed, if needed		<i>Chapter 5 - Ethernet Repeater Installation &gt; p. 22</i>
6	Cabinet materials are in the cabinet		
	a) Din Rail (includes: processor, power supply, network switch, & PoE injector) - mounted & connected		<i>Chapter 4 - Processor and Equipment Installation &gt; p. 17</i>
	b) C1-Y, ABC-Y, SDLC, or ATC cable unconnected		
	c) Intercept Module - mounted (if applicable)		<i>Chapter 6 &gt; Connecting to NEMA TS1, 332/170 Cabinets &gt; p. 37</i>
	d) DIN Relay IV - mounted (if applicable)		
	e) If SDLC connection include the following:		
	SDLC Module - mounted & unconnected		
	SDLC Power Cable		
	SDLC Cable to BIU 1		
	SDLC Serial Cable or Dual Serial Cable		
	f) If ATC connection include the following:		<i>Chapter 9 - Connecting to NEMA TS2, ATC Cabinets &gt; p. 35</i>
	SDLC Module - mounted & unconnected		
	SDLC Power Cable		

	SDLC Serial Cable		
	ATC/ITS Input Cable		
	ATC/ITS Output Cable		
	g) Fusion Module - installed (if applicable)		<i>Chapter 6 - Connecting to NEMA TS1, 332/170 Cabinets &gt; p. 30</i>
7	Configure a laptop for network communications - processor has correct IP address, subnet mask, gateway, etc.		
8	Test communications		
9	Cameras aimed and adjusted correctly		<i>Chapter 3 - Adjust the Camera View &gt; p. 14</i>
10	Phasing within the controller must coincide with signal plans provided		
11	Verify completion of readiness with Rhythm		
	a) Email PMO@rhythmtraffic.com for project planning		
	b) Email support@rhythmtraffic.com for assistance and troubleshooting		