

Product change notification (PCN)

Title / short description	BL2 1500/1540 series IPC - DC power IC and network interface chip update - delayed into 2024, but firmware change becoming effective immediately.
Affected article category	HMIs and industrial PCs
Change category	Function
Change number	CDR210196_10-04
Reason for PCN/PDN Revision	Corrected revision for only changing firmware.

Purpose/objective of the change

Firmware change to prepare for upcoming DC-DC converter and NIC changes in 2024.

Detailed description of the change

Both an internal DC-to-DC Power IC and the Network Interface Chip currently in use have become inconsistently available, and a PCBA redesign is required to allow the use of newer components. Products with the new PCBA design and new components will start shipping in late 2024. Customers maintaining their own Windows OS images will need to update their OS to the newer Intel NIC driver, which is provided both on the IPC when purchased with Windows, and on the website for download. Firmware was changed to prepare for the new components. Legacy Support (CSM – Compatibility Support Module) has been removed and can no longer be supported with this firmware update.

Identifying characteristics

Firmware revision R3.E2

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2023-11-01	End of Service (EOSR)	-
End of Sales (EOS)	-		

Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- | | | |
|---|--|--|
| ☐ Software / Firmware Bugfix | ☒ Short-term delivery stop by supplier | ☐ Short-term recall by supplier |
| ☐ Force majeure | ☐ Product improvement with customer benefits | |
| ☐ Others | | |

Attachments

- Material_list.csv
- PCN-CDR210196_10-04_DE
- PCN-CDR210196_10-04_EN

Material list

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
1130669	BL2 BPC 1501E	5	-		
1158235	BL2 BPC 1501E-128-W10	5	-		
1158241	BL2 BPC 1501E-64-W10	5	-		
1158243	BL2 BPC 1501E-128-W10-T	5	-		
1158247	BL2 BPC 1501E-64-W10-T	5	-		
1130682	BL2 BPC 1501S	5	-		
1141843	BL2 BPC 1501E-W	5	-		
1158231	BL2 BPC 1501E-W-128-W10-T	5	-		
1158244	BL2 BPC 1501E-W-64-W10-T	5	-		
1158245	BL2 BPC 1501E-W-128-W10	5	-		
1158252	BL2 BPC 1501E-W-64-W10	5	-		
1141904	BL2 BPC 1501S-W	5	-		
1220309	BL2 BPC 1501E-W-128-W10 VD	2	-		
1225497	BL2 BPC 1501E 4GB 64GB KE 01	1			
1258341	BL2 BPC 1501E 4GB 64GB KE 02	0			
1258431	BL2 BPC 1501E E3940 8GB 128GB CI 01	0			
1259267	BL2 BPC 1501 RD01	0			
1271186	BL2 BPC 1501S MS 01	0			
1271187	BL2 BPC 1501S HE 01	0			
1272687	BL2 BPC 1541E-8/128-W10	1	-		
1272688	BL2 BPC 1541S-4/64-W10	1	-		
1272827	BL2 BPC 1541S-4/64	1	-		
1272829	BL2 BPC 1541E-8/0	1	-		
1305860	BL2 BPC 1501E-W-128	2	-		
1305869	BL2 BPC 1501E-64	2	-		
1318617	BL2 BPC 1541E 8/64 W OM 01	0			
1396843	BL2 BPC 1541S-4/64-T KM	0			
1436817	BL2 BPC 1541E-8/64 US IG 01	0			
1442550	BL2 BPC 1501E-W-T MG 01	0			