



NVIDIA Jetson Nano Product Marking Specification

Application Note

Document History

DA-10740-001_v1.0

Version	Date	Description of Change
1.0	November 3, 2021	Initial Release

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Introduction

This application note describes the device markings for the NVIDIA® Jetson™ Nano module. The Jetson Nano module product number is 900-13448-0020-000.

The related product change notices (PCNs) are listed in Table 1.

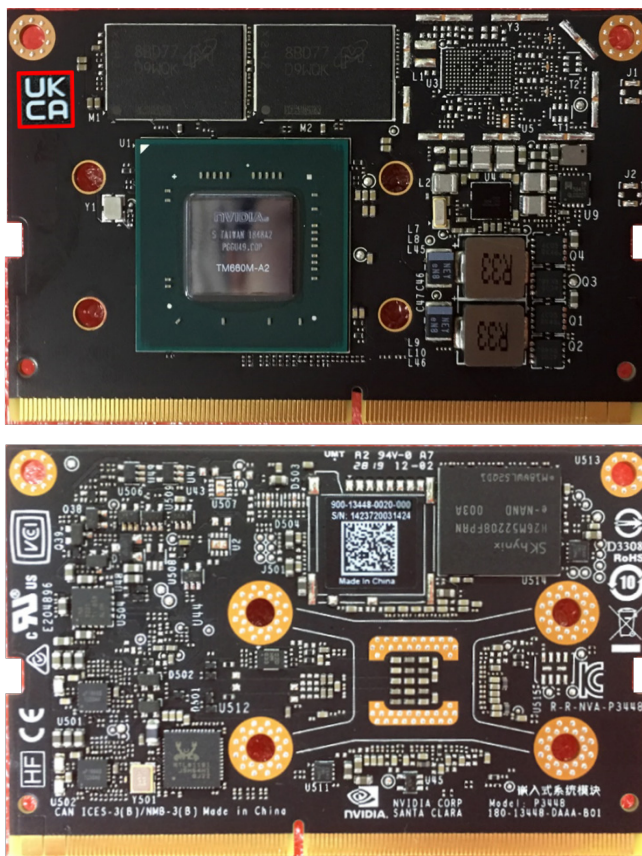
Table 1. Related Product Change Notices

PCN Title	PCN #
Jetson Product 2D Barcode Specification Update	PCN205940
Jetson Nano PCN206841 DRAM eMMC Manufacturing BOM Expansion	PCN206841
Product: All (Board Assemblies and Systems) – Addition of UKCA Mark to Product / Packaging Labels	PCN207540
Jetson Family PCN 206280 Foxconn Taoyuan Facility as Second Source Contract Manufacturer	PCN206280
NVIDIA SoC and GPU PCN 206200 COO Product Marking Change	PCN206200

Jetson Nano Product Markings

The Jetson Nano has a label applied to the eMMC device on the bottom of the module. Figure 1 is an example of a module, showing the markings.

Figure 1. Jetson Nano Module



The marking information is described in Figure 2 including:

- ▶ 9XX Part number and version field
- ▶ Serial number [S/N] field
- ▶ Barcode field
- ▶ COO field

Figure 2. Label Markings



Fields and Descriptions

- ▶ Field A: 9XX part number and version field
- ▶ Field B: serial number (S/N) field
 - S/N Content: Refer to device SN
 - Format: XXXWWYYZZZZZZ
 - XXX = CEMs vender code
 - WW = The numerical work week of manufacture per calendar year.
 - YY = The last two digits of the current calendar year.
 - ZZZZZZ = Six-digit numerical serial number, incremented by one for each successive assembly built at the week
- ▶ Field C: 2D barcode field
 - Barcode Content: Device SN, Device MAC1,699 PN (for example: 1422030123456,00044BA4F22B,699-13448-0001-300, there is no Blank between SN and MAC1, only is a comma)
 - Format: Data Matrix, ECC 200
- ▶ Field D: COO field
 - “Made In” is prefixed
 - “Xxxxx” indicates the country the printed circuit assembly was built



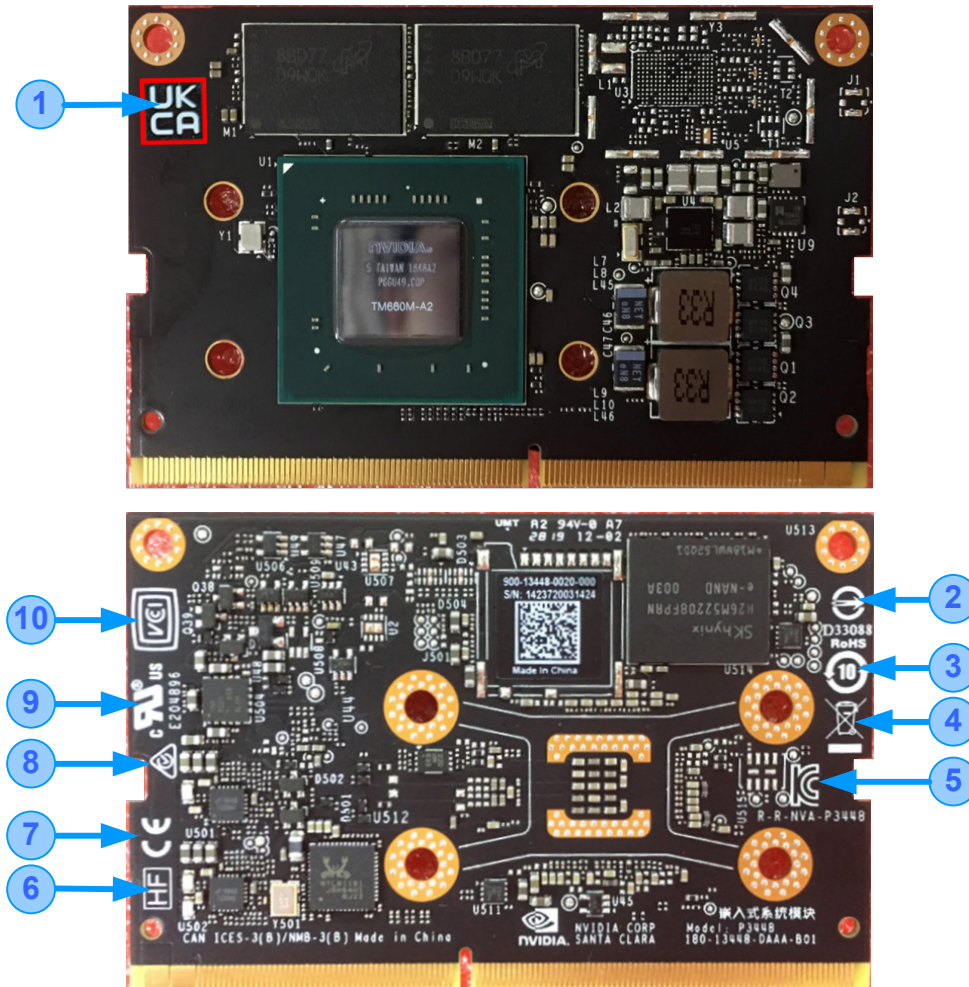
Notes:

- This component and all its homogeneous subcomponents are RoHS, Halogen-Free and Flame Retardants compliant.
- All inks and adhesives used on these labels are RoHS, Halogen-Free and Flame Retardants compliant.

Certification Logos

The various regulatory logos are identified in Figure 3. See the Jetson Nano Regulatory and Compliance documents located on the Jetson Download Center for additional information.

Figure 3. Certification Logos



- | | |
|-------------------------------|-------------------------------|
| 1. United Kingdom: UKCA | 6. Halogen Free |
| 2. Taiwan: BSMI | 7. European Union: EU |
| 3. China: ROHS | 8. Australia/New Zealand: RCM |
| 4. European Union/India: WEEE | 9. USA/Canada: cRUus |
| 5. Korea: RRA | 10. Japan: VCCI |

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