



6<sup>th</sup> October 2016

Invenco Group Limited  
7-11 Kawana Street, Northcote  
PO Box 68281, Ponsonby  
Auckland 1145, New Zealand  
[www.invenco.com](http://www.invenco.com)

DRAFT LABEL DESIGN

FCC ID: 8 pt font  
IC ID: 8 pt font  
Label Material: "3M 7815"  
Ink: "ITW B324\_R"  
Application Surface: "PolyCarbonate/Polybutylene terephthalate"  
Size: 83mm x 50mm

<b>V1.07</b>	<b>G6 OPT</b>	<b>IP0078</b>	<b>6525X</b>
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**iNVENCO**  **CE** 

Model: G6

  
**A160710391**

 **II3G Ex nA IIA Gc**  
**DEMKO 15 ATEX 1629U**

Designed in New Zealand. Made in Thailand.  
7-11 Kawana Street, Northcote, Auckland, NZ  
DL0185

FCC ID: 2AC7B-G6OPTB  
IC: 12614A-G6OPTB

This device complies with Part 15 of FCC Rules.  
Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference.  
(2) This device must accept any interference received, including interference that may cause undesired operation.  
**WARNING: Read User Manual before use**

**cUL**  **US** **24VDC 1.5A**



Component - Printing Materials

MH16411

3M COMPANY

3M PERFORMANCE LABEL MATERIALS, 1030 LAKE RD, MEDINA OH 44256

Unprinted stock dsg: 3M Brand 7815, 3M Brand 7815FL

Pressure-sensitive systems

Suitable for additional printing with one or more of the following inks (in the black color unless otherwise indicated):

1. Armer "AXR-7", "AXR-7+", "AXR-8", "AXR-800", "AXR-800", "Astromed "R5", "RY", "RAF" (Blue), "RCD (Burgundy)" (suitable for indoor use only), "RAE (Red)" (suitable for indoor use only), "RAG (Green)" (suitable for indoor use only), "ROG (Orange)" (suitable for indoor use only), CP "5440 Red", "5640 Blue", "5940 Black", Desco "DR-74", "DR-84", DNP "R-330 (Black)", "R-510 (Black)", "R-511", "R-300", "R-510 Red", "R-510 Blue", "R-510 Green", "4070", Signature Series Wax", "Signature Series Resin", "TR6075", "TR6070", "TRA-55", Dymic "HL-30", "HL-32", Great Ribbon "GPR", "SDR", LCS "CS-CC-2000", "CS-CC-4099 1", Imak "SR-330", "Prinemark", Intersec "051864-3", "0532568-2", "054048-4", "054195-2", Japan Pub and Paper "JP Resin 1", "JP Resin 2 Blue", "JP Resin 2 Red", "JP Resin 2 Green", Kurz "K501", Mid City Columbia "CGL-80", "CGL-80HE", "MCC-14", "MCC-20HE", Markem "716", NCR "Matrix" (suitable for indoor use only), "PecoSetter", "Primark II", "Ultra V", Peak "Ultra Premium", "Ultra Extreme", Pelikan "TD16", Ricoh "B110A", "B110C", "B110CX", Sato "Premier 1", Sony "4050", "4051", "4072", "4075", "4085", "5070", UBI "HR03", "HR04", Zebra "5095", "5100", "5555" thermal transfer ribbons.
7. Hitachi "HMT446" laser toner.
24. Astro-Med "RRT" clear thermal transfer ink applied over Astro-Med "RY" black thermal transfer ribbon.
25. Kurz "K5151" clear thermal transfer ribbon applied over Astro-Med "RY" black thermal transfer ribbon.
36. ITW "B324" thermal transfer ribbon.
44. DNP "R510 HP" thermal transfer ribbon

Application Surface	Max Temp (C)	Min Temp (C)	Indoor Use	Outdoor Use	Additional Conditions
Acrylic paint	150	-40	Yes	Yes	-
Alkyd paint	150	-40	Yes	Yes	-
Aluminum	150	-40	Yes	Yes	-
Epoxy paint	150	-40	Yes	Yes	-
Galvanized steel	150	-40	Yes	Yes	-
Polyester paint	150	-40	Yes	Yes	-
Polyethylene terephthalate	150	-40	Yes	Yes	-
Porcelain	150	-40	Yes	Yes	-
Stainless steel	150	-40	Yes	Yes	-
Nylon - Polyamide	100	-40	Yes	Yes	-
Phenolic - Phenol Formaldehyde	100	-40	Yes	Yes	-
Polybutylene terephthalate	100	-40	Yes	Yes	-
Polycarbonate	100	-40	Yes	Yes	-
Polyphenylene sulfide	100	-40	Yes	No	-
Acrylonitrile butadiene styrene	80	-40	Yes	Yes	-
Polyphenylene oxide/ether	80	-40	Yes	Yes	-
Polypropylene	80	-	Yes	No	-
Polystyrene	80	-40	Yes	Yes	-

Suitable for additional printing with one or more of the following inks (in the black color unless otherwise indicated):

5. Armer "AXR7+", "AXR600", Imak "SP330", Mid-City Columbia "CGL-80", "CGL-80HE", Sony "TR4070", "Signature Series Resin", "TR4075", "TR5070", Zebra "5100" and "5175" thermal transfer ribbons.
10. ITW ribbon designated "B324".
11. DNP "S10HF" thermal transfer ribbon.

Canadian Application Surface

Metals - bare, plated, painted or enameled steel or aluminum

Plastic Group I - phenolic, melamine, urea formaldehyde

Plastic Group II - polyphenylene oxide, polyphenylene sulphide

Plastic Group III - polycarbonate, acetate, acrylic

Plastic Group IV - polyethylene, polypropylene, polybutylene

Plastic Group V - polyamide, polyimide

Plastic Group VI - polystyrene, styrene acrylonitrile, acrylonitrile-butadiene-styrene

Plastic Group VII - polyvinyl chloride (rigid), plasticized polyvinyl chloride

Plastic Group VIII - Glass-filled polyester, glass-filled epoxy, polyethylene terephthalate, polybutylene terephthalate

Max Temp (C)	Indoor Use	Outdoor Use	Additional Conditions
150	Yes	Yes	-
100	Yes	Yes	-
80	Yes	Yes	-
80	Yes	Yes	-
80	Yes	Yes	-
80	Yes	Yes	-
80	Yes	Yes	-
80	Yes	Yes	-
80	Yes	Yes	-

Report Date: 1992-01-16  
Last Revised: 2011-12-01

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Figure 1 3M 7815

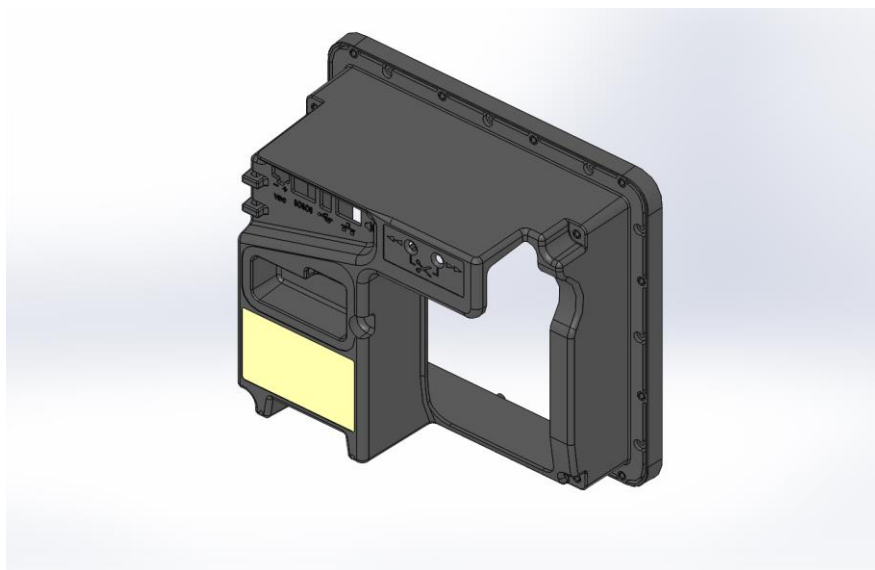
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**Label location**

The Serial Number label containing the FCC artwork is fixed to the rear case of the G6 OPT in the center of the label recess as highlighted in yellow below.

The rear case is a blend of Polycarbonate / Polybutylene Terephthalate providing an excellent application surface for the label.



*Figure 1 label location on rear case*



*Figure 2 Photograph of same label material and size place on unit*