

# Electronic Labeling

A modern and flexible approach to  
regulatory markings



# Lots of cool looking products on the market today!



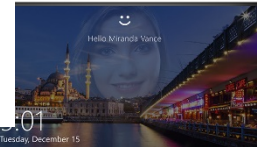
DELL 工作站 (微型计算机) Raheen Business Park  
 Limerick Ireland  
 www.dell.com  
 Reg Model:D01T V: 100-240 V~  
 Reg Type:D01T005 A: 6 A  
 产品型号:D01T Hz: 50-60 Hz  
 CAN ICES-3 (B)/NMB-3 (B)  
 R33002 112112-11

TÜV Rheinland CERTIFIED GS Geprüfte Sicherheit

UL US LISTED I.T.E. E105106

FC NOM NYCE N CE EAC VCI

Apparatet må tilkoples jordet stikkontakt. MSIP-REM-E2K-D01T005  
 Apparatets stikprop skal tilsluttes en stikkontakt  
 med jord, som giver forbindelse til stikproppens jord.  
 Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan.  
 DPC Apparatet skall anslutas till jordat uttag. DP/N: RRWDX A01



DELL V: 100-240 V~ A: 6 A Hz: 50-60 Hz  
 Reg Model:D01T IS 1325(Part 1)  
 Reg Type: D01T005 IEC 60950-1  
 Assembled in India  
 DPC R-67000094 025711

DELL 工作站 (微型计算机)  
 产品型号:Dell Precision Tower 7810  
 生产地:印度

额定电压: 100-240 V~  
 额定电流: 6 A  
 频率: 50-60 Hz  
 DP/N: 23G0P A01 ICC

DELL V: 100-240 V~ A: 6 A Hz: 50-60 Hz  
 Reg Model:D01T  
 Reg Type: D01T005  
 DPC Made in China 生产地:中国

DELL 产品型号: Dell Precision T7810 MA00011  
 工作站 (微型计算机) 额定电压: 100-240 V~  
 生产地: 中国 厦门 额定电流: 6 A  
 频率: 50-60 Hz  
 DP/N: 6W94C A00 DC2



# What's the problem with the Regulatory label?



# Solution is an Electronic label – ‘E-label’!

What is an  
Electronic  
Label?



An electronic means to display  
regulatory and other important  
information:



Using a product's own built  
in display



Providing a link to an  
internet website

# Example using a built in Display

- Some products already use an e-label:
- Many mobile/cell phones support USSD code:

\*#07#



# Accessing the Label over the internet



## Dell Latitude E6400 notebook computer



















### System Regulatory Label

Regulatory Model: **PP27L**

Service Tag Number: **49R46L1**

Date of Manufacture: **11/13/2009**

Country of Origin: **Malaysia**

<b>DELL™</b>	www.dell.com	美国德州圆岩
笔记本电脑/筆記型電腦 Model No / 型号/型號: PP27L	       	IC Class: B ICES-003
Input / 输入/输入 电压/電壓: 19.5V --- 电流/電流: 3.34A/4.62A DPC Ref Number: 07049	     	 
		DPN: F507F A01

  	馬來西亞製造 / 马来西亚制造 MADE IN MALAYSIA DPN: F772G A00 APCC
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[Radios](#)   [EU DoC](#)   [Regulatory Datasheet](#)  
[CCC](#)   [BSMI](#)   [User Guide](#)  
[ANATEL](#)   [INMETRO](#)   [IRAM](#)



# Who accepts electronic labels?

Country / Agency	Access Requirement	Packaging Label Required?	Reference
US FCC	No more than 3 menu steps, no special codes or accessories	Yes	KDB 784748 D02
Canada IC	No more than 3 menu steps, no special codes or accessories	Yes	2014-DRS1003
Australia ACMA	No specific method for display defined	No	ACMA Information on Labeling March 2014
South Africa ICASA	No specific method for display defined	No	General Notice 872 26 August 2013
Japan MIC	No specific method for display defined	No	Labeling Guidance for Radio Devices June 2012
Singapore IDA	No specific method for display defined	No	IDA Labeling Rules 4 April 2012



# Summary

- Physical labels on the product are no longer fit for purpose

- Too many marks
- Too much complexity
- Products are getting smaller



- E-Labeling:

- A modern flexible approach
  - › No physical restrictions
  - › Can be updated throughout the life of the product
  - › Accessible
  - › Greener!







The power to do more