

# RELEASE NOTES LABELVIEW v9.00.00

## 23 June 2011

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### System Requirements

Windows XP SP3  
Windows Server 2003 SP2  
Windows Vista SP1  
Windows Server 2008 R2  
Windows 7  
Windows x64-bit platform

Installation requires Administrator privileges.

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### New Features & Enhancements

#### 9.00.00

- **Updated Printing Interface:** The Quick Print interface has been updated to include a live preview. As you select database records or enter When Printed text, the preview will update to display the data that will print on the label. The print interface has also been updated to provide quick access to the When Printed inputs that are needed every time you print, but retain the ability to change printer settings and quantity in the same window.
- **Additional Activation Options:** Protection method updates have provided additional activation options. You can now activate LABELVIEW from a separate workstation using a USB drive, along with online activation, online by proxy, phone, and e-mail activation. The activation wizard automatically selects online activation if you are connected to the Internet.
- **Layers Feature:** The Layers feature has replaced run separators, offering more flexibility and an easy-to-use interface. Layers give you the option to add a unique header and footer to each batch of labels.
- **New Wizards:** Wizards are available to assist with creating new labels and adding barcodes, images, text, and variables.

- **Form Designer:** The Form Designer allows you to create a custom printing interface, which simplifies printing for print users and reduces user error by eliminating the need to search for labels. The Form Designer replaces Label Select by offering a graphical approach to selecting the label and label data.
- **Data Sources Categories:** Data sources can now be organized in sub-categories at a display level (Data Sources view).

### 8.50.03

- **Updated GHS Icons:** Additional GHS icons are available in LABELVIEW 8.50.03.

### 8.50.00

- **Windows 7 Support:** LABELVIEW 8.50.00 can be run on the Windows 7 operating system.

### 8.10.06

- **Works with Windows Server 2008:** LABELVIEW has received "Works with Windows Server 2008" certification for 32- and 64-bit systems.

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## New Device Support

The following devices and their associated drivers have been added in this version:

### v9.00.00

Manufacturer	Model
AUTOMATED PACKAGING SYSTEMS	Precision (203dpi) Precision (300dpi)
BEIN PACK & PRINT	DP Futuro i53 DP Futuro i107
BRADY	BradyPrinter BP-PR 360 Plus
BROTHER	Brother RL-700S Brother QL-1060N Brother MW-260 Brother MW-140BT
DH TECHNOLOGY	Barcode Blaster DT 4.25" Barcode Blaster BD242005 Barcode Blaster BD422005 Barcode Blaster BT242004 Barcode Blaster BT422004 Barcode Blaster BT423002 Pinnacle Pinnacle DH472810 Code Courier PT422003 Code Courier PW422003
ETIPACK	Scooter 2 Scooter 4 DrinEdge 2003 0.80s3.22 DrinTec 2003 0.80s3.22 DrinFit 2003 0.80s3.22 DrinJet 2003 0.80s3.22 DrinFilm 2003 E285 2003 0.80s3.22 E485 2003 0.80s3.22 E687 2003 0.80s3.22 E4125 2003 0.80s3.22 E485Ap 2003 0.80s3.22 Spider 2-8 E12.8.5 Jumbo 6-8 Spider 4-8 DrinSpeed
GODEX	EZ-1100Plus EZ-1200Plus EZ-1300Plus EZ-2200Plus

	EZ-2300Plus EZ-6200Plus EZ-6300Plus EZ-DT-2 EZ-DT-4 EZ-1105 EZ-1305 EZPi-1200 EZPi-1300 EZ-1100Plus GEPL EZ-DT-2 GEPL EZ-DT-4 GEPL EZ-1105 GEPL EZ-1305 GEPL EZPi-1200 GEPL EZPi-1300 GEPL EZ-1100Plus GZPL EZ-2200Plus GZPL EZ-2300Plus GZPL EZ-6200Plus GZPL EZ-6300Plus GZPL EZ-DT-2 GZPL EZ-DT-4 GZPL EZ-1105 GZPL EZ-1305 GZPL EZPi-1200 GZPL EZPi-1300 GZPL
GPRINTER	GP-2120T GP-3120T GP-4120T
ICE	Zodiac 53 Intermittent Zodiac 53 Continuous Zodiac 107 Intermittent Zodiac 107 Continuous ICE Torus 126 ICE Torus 380 ICE Torus 500
LINX	Linx TT5 Intermittent Linx TT5 Continuous Linx TT10 Intermittent Linx TT10 Continuous Linx IJ350 Linx IJ370
LOGOPAK	Logomatic 76 Logomatic 80 Logomatic 120
MARSH	Marsh 1100 Marsh 2100 Marsh 3100

PAXAR	Paxar Snap 700
POSTEK	Postek e4 200dpi (2000-XP) Postek e4 200dpi (Server 2003) Postek e4 300dpi (2000-XP) Postek e4 300dpi (Server 2003)
SATO	Sato M 8485S (RH) Sato M 8485S (LH)
TIFLEX	Tiflex HRP 700 Tiflex HRP 1000 Tiflex HRP 1400 Tiflex HRP 2000
TNA	Intelli-date 53T Intermittent Intelli-date 53T Continuous Intelli-date 107T Intermittent Intelli-date 107T Continuous
TSC	TSC TDP 225 TSC TDP 245 Plus TSC TDP 247 TSC TDP 345 TSC TTP 243E Plus TSC TTP 243 Pro TSC TTP 243E Pro TSC TTP 244 TSC TTP 244 Plus TSC TTP 244CE TSC TTP 244ME Plus TSC TTP 245C TSC TTP 245 Plus TSC TTP 246M Plus TSC TTP 247 TSC TTP 342 Pro TSC TTP 342M Plus TSC TTP 343C TSC TTP 343 Plus TSC TTP 344M Plus TSC TTP 345 TSC TTP 346M TSC TTP 644M TSC TTP 384M TSC TTP 2410M
UBS (UNITD BARCODE SYSTEMS)	UBS APL4000SL-200 UBS APL4000SR-200 UBS APL8000SL-200 UBS APL8000SR-200 UBS APL4000DL-200 UBS APL4000DR-200 UBS APL4000DL-300 UBS APL4000DR-300 UBS APL8000DL-200

	UBS APL8000DR-200 UBS APL8000DL-300 UBS APL8000DR-300 UBS APL4000ZL-200 UBS APL4000ZR-200 UBS APL4000ZL-300 UBS APL4000ZR-300 UBS APL8000ZL-200 UBS APL8000ZR-200 UBS APL8000ZL-300 UBS APL8000ZR-300 UBS Aplink LC-AT 170 UBS Aplink LC-AT 340 UBS Aplink LC-AT 780 UBS Aplink LC-SV 170 UBS Aplink LC-SV 735 UBS Aplink MR 170 UBS Aplink MR 340 UBS Aplink MR 735 UBS Aplink MR 780 UBS Aplink UV 735 UBS Aplink UV 780
VIDEOJET	DataFlex Plus 53 Intermittent DataFlex Plus 53 Continuous DataFlex Plus 107 Intermittent DataFlex Plus 107 Continuous Videojet VJ2310 Videojet VJ2320 Videojet VJ2330
ZEBRA	Zebra TLP-2824 Plus (EPL) Zebra LP-2824 Plus (ZPL) Zebra TLP-2824 Plus (ZPL)

**v8.50.03**

<b>Manufacturer</b>	<b>Model</b>
ARGOX	Argox R-400 PPLA Argox R-400 plus PPLA Argox R-600 PPLA Argox A-50 PPLB Argox A-150 PPLB Argox A-200 PPLB Argox F1 PPLB Argox R-200 PPLB Argox R-400 PPLB Argox R-400 plus PPLB Argox R-600 PPLB
CITIZEN	Citizen CL-S700z Citizen CL-703z Citizen CL-S700

	Citizen CL-703
DATAMAX	Datamax A-4212 (LH) Mark II Datamax A-4212 (RH) Mark II Datamax A-4310 (LH) Mark II Datamax A-4310 (RH) Mark II Datamax A-4408 (LH) Mark II Datamax A-4408 (RH) Mark II Datamax A-4606 (LH) Mark II Datamax A-4606 (RH) Mark II Datamax A-6212 (LH) Mark II Datamax A-6212 (RH) Mark II Datamax A-6310 (LH) Mark II Datamax A-6310 (RH) Mark II Datamax E-4205e Mark II Datamax E-4304e Mark II
SATO	Sato CG208 Sato CG212 Sato CG408 Sato CG412 Sato D508 Sato D512 Sato M 8400Rve
ZEBRA	Zebra 110Xi4 (203dpi) Zebra 110Xi4 (300dpi) Zebra 110Xi4 (600dpi) Zebra 140Xi4 (203dpi) Zebra 170Xi4 (203dpi) Zebra 170Xi4 (300dpi) Zebra 220Xi4 (203dpi) Zebra 220Xi4 (300dpi)

### v8.50.00

Manufacturer	Model
EPSON	TM-C3400

### v8.20.04

Manufacturer	Model
GAINSCHA	Gainscha GP3120T

### v8.20.03

Manufacturer	Model
CAB	Hermes A2 (300 dpi)

	Hermes A2 (600 dpi) Hermes+ 2 (300 dpi) Hermes+ 2 (600 dpi) Hermes+ 4 (200 dpi) Hermes+ 4 (300 dpi) Hermes+ 4 (600 dpi) Hermes+ 4.3 (200 dpi) Hermes+ 4.3 (300 dpi) Hermes+ 6 (300 dpi) A2+ (600 dpi) A4+ M (300 dpi) A4+ M (600 dpi) XD4 (300 dpi)
COGNITIVE	AdvantageDLX DBD24-2085-xxx AdvantageDLX DBT24-2085-xxx AdvantageDLX DBD42-2085-xxx AdvantageDLX DBT42-2085-xxx
INTERMEC	PF8d PF8t (200 dpi) PF8t (300 dpi) PB21 IPL Mode (203 dpi) PB22 IPL Mode (203 dpi) PB31 IPL Mode (203 dpi) PB32 IPL Mode (203 dpi) PB51 IPL Mode (203 dpi) PB21 FP Mode (203 dpi) PB22 FP Mode (203 dpi) PB31 FP Mode (203 dpi) PB32 FP Mode (203 dpi) PB51 FP Mode (203 dpi) PB21 DP Mode (203 dpi) PB22 DP Mode (203 dpi) PB31 DP Mode (203 dpi) PB32 DP Mode (203 dpi) PB51 DP Mode (203 dpi)
TALLYGENICOM	7005 DT2 (203 dpi) 7005 DT4 (203 dpi) 7005 TT4 (203 dpi)

### v8.20.01

Manufacturer	Model
BRADY	BBP81 11 24 BBP81 11 34
CITIZEN	CLP-521z CLP-621z CLP-631z
SATO	CT408i



	CT412i CT424i GL408e (Gen2 Support added) GL412e (Gen2 Support added)
ZEBRA	Zebra RW 220 Zebra RW 420 Zebra RW 220 EPL Zebra RW 420 EPL Zebra RW 220 ZPL Zebra RW 420 ZPL Zebra GK420t EPL Zebra GK420d EPL Zebra GX420t EPL Zebra GX420d EPL Zebra GX430t EPL Zebra GK420t ZPL Zebra GK420d ZPL Zebra GX420t ZPL Zebra GX420d ZPL Zebra GX430t ZPL

**v8.20.00**

<b>Manufacturer</b>	<b>Model</b>
BRADY	BBP81 200 BBP81 300 BBP81 600
TALLYGENICOM	7006 DT2 (203 dpi) 7006 DT2 (300 dpi) 7006 TT2 (203 dpi) 7006 TT2 (300 dpi) 7006 DT4 (203 dpi) 7006 DT4 (300 dpi) 7006 TT4 (203 dpi) 7006 TT4 (300 dpi) 7008 DT2 (203 dpi) 7008 DT2 (300 dpi) 7008 TT2 (203 dpi) 7008 TT2 (300 dpi) 7008 DT4 (203 dpi) 7008 DT4 (300 dpi) 7008 TT4 (203 dpi) 7008 TT4 (300 dpi)
ZEBRA	MZ 220 MZ 320

**v8.10.06**

Manufacturer	Model
CITIZEN	CLP-631
DATAMAX	M-4206 Mark II M-4210 Mark II
DOMINO	CM5 IM5 V100 V200 V300+ 2" CM V300+ 5" CM V300+ 2" IM V300+ 5" IM V400 2" V400 5"
SATO	GL408e GL12e CT408i CT412i CT424i
ZEBRA	ZM400 (600 dpi) ZM600 (6000 dpi) 110XiIII Plus UHF (203 dpi) 110XiIII Plus UHF (300 dpi) 110XiIII Plus UHF (600 dpi) 110XiIII Plus HF (203 dpi) 110XiIII Plus HF (300 dpi) 110XiIII Plus HF (600 dpi)

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## Fixed Defects

Version	Ticket ID/ Defect ID	Description
<b>9.00.00</b>		
	50633-19502 46715-18862	Formula Bestbefore does not work with Julian day (jj)
<b>8.50.03</b>		
	18410	DSN not found error appears when opening older version labels
	18700	Modulo 24() needs 13 symbols
	18699	Problems occur when using the When Printed field
	18697	My human readable font displays incorrectly when using a custom font with UPC-A
	18804	The application freezes when resizing fields that use a .OTF font
	18664	Aztec bar code only generates up to the first bar character
	18442	When using Code 39 Mod 43 with custom font, it strips the last character and check digit on the human readable text
	18964	The number 1 is added to the bar code when printing
	18373	Counter adding with linked variable to a Code128 does not print in version 8.20.04
	18663	The 96XI III (V) driver is not available
	16777	The bar code is always left justified with When Printed data
<b>8.50.01</b>		
	18645	When I print using the new version of the software, the database shows blank
	18650	When using an ODBC connection, only the fields used on the label show in the database
	18648	When connecting to an Excel spreadsheet with OLEDB, only fields on the label display at print
	18646	Software cannot display database
<b>8.50.00</b>		
	13545	Justification does not work with a Commwatch field
	14928	UCC/EAN 128 Multi shifts to the right when printing
	16381	Job Modifier data is truncated for Sato (X) drivers
	16413	Command file Maxicode bar codes from database do not update
	17026	PDF417 does not increment with Printer as the increment method
	17405	When using a Commwatch field, the other When Printed fields shift to the left
	17708	Error 1855 occurs when trying to save a modified label that has a password
	18011	RF tag positioning display units change from millimeters (mm) to inches (in)

Version	Ticket ID/ Defect ID	Description
<b>8.20.04</b>		
	17530	Cannot use Cyrillic and Polish characters in one label
	17094	Black box not printed properly
	17321	Select True Type fonts do not display after upgrading from previous version of LABELVIEW
	16830	Incorrect Error Correction level in PDF417 bar code
	17121	WMF picture display error after upgrade from Version 7
	17122	When using Command files, the error log is not created upon failure
	16933	Unable to print .bmp and .png graphics under specific circumstances
	17379	Issues when creating a GS1 Data Matrix bar code
	16964	Cutter will not cut after a batch or print job, only after individual labels
	17644	Error 1855 occurs when trying to save a modified label that has a password
	17955	Database connection incompatibility between LABELVIEW 6 and LABELVIEW 8 on all DBMS (Data Base Management Systems), including AS400, Oracle, and SQL
<p><b>NOTE:</b> If you transfer labels to LABELVIEW 8 from older versions using server databases like Oracle, MS SQL, or DB2, note the following:</p> <p>The first schema (in alphanumeric order) that contains the selected Table in the Object Properties will be used. This means that if you have two different schemas that contain the same Table, you must edit the label in LABELVIEW 8, reopen the Database Object Properties, and check its settings for the data source.</p>		
<b>8.20.03</b>		
	15188	LABELVIEW crashes when selecting multiple text objects and changing the text properties
	15295	When using CommWatch as a key field, the printer only prints out the record
	15297	Click Print does not open a label with the correct printer
	15310	Command File printing results in dropped label fields
	15824	When Printed fields are cleared when using the scrolling option
	16027, 16389	When Printed fields are cleared after the label is closed
	16032	Modified When Printed fields do not print the new information
	16062	gtdbdbg.dll crash error occurs when opening label with ODBC connection and ODBC error logging turned on
	16164	GDI objects increase with each print job sent, leading to printed blank labels
	16225	DB field value is incorrect on the first printed label when multiple records are selected
	16317	When printing an EAN multi with a counter, the leading zero is missing
	16403	When a label has an invalid value assigned to a data field, print

Version	Ticket ID/ Defect ID	Description
		errors occur and stop the printing process. An option has been added to suppress the error messages
	16480	Multiple records are incorrectly shown after Unselect All
	16737	Incorrect data is sent to the printer for the UPC-E bar code
	16739	UCC/EAN 128 bar code displays incorrectly using any data source except Fixed
	16764	Error when bar code and graphic are both positioned on a label for AutoLabel printers
	16789	Information drops from label after 3,000 prints
	16851	After 20 print jobs are sent, the database information on the label is missing
	17024	TrueType fonts are changed to printer fonts when changing print in same Zebra family (X)
<b>8.20.01</b>		
	13753	Serial file with EAN 128 bar codes have excessive white space on the right side
	14501	Error opening file names containing periods
	15040	EAN 13 bar code does not display correctly with TEC B-SA4
	15180	FNC1 incorrectly placed after data for AI (410)
	15910	OLEAutomation:LabelDocument.PrintLabel() no longer selects the correct record for paragraphs
	16028	Incorrect records are printed from .dbf files when a quantity is entered
<b>8.20.00</b>		
	13150	Using the UCC/EAN 128 Multi with AI of 21 does not increment correctly
	14276	DataWatch prints blank fields
<b>8.10.06</b>		
	BLUI-6NQQDS	Fixed issue occurring when a bar code is linked to an OLE DB text field with 256 or more characters for the field length
	15994	Fixed issue occurring when linking a text field to a 2D bar code, which would result in an "Error 1058: Invalid item in expression" message
	17586	When Printed fields will no longer clear after printing if the Clear After Print setting is set to NO
	17753	Label inventory units of measurement now work correctly when using a network path

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## Known Limitations

- If you are using a hardware key protected version under Windows 7, the dongle may not be recognized. In this case, you must install the HASP driver manually. Run **InstallDir"\Tools\Dongle\ HASPUserSetup.exe**.
- Text objects with composite data sources or different styles (font size or attributes) should be edited using the **Text Properties** only. If you use the Text wizard, the text object becomes fixed with a uniform style.
- When importing an image from a network, a path like //MachineName//Path/Filename cannot be entered directly into the Image Selection dialog box. The workaround is to map the network drive, or to drag and drop from the explorer.
- When uninstalling a previous version of LABELVIEW, some components may not be registered after uninstall. You must repair LABELVIEW 9 in the Add/Remove Programs utility to ensure all components are properly registered. In Vista (or later), repair should be done using the **Repair** button (not using the **Change** button and then the **Repair** option).
- While using the **Animation** option in the wizards, performance may be slightly reduced. Turn off this option for faster performance if needed.
- When running a hardware key license version of LABELVIEW while system is not fully initialized, LABELVIEW may run in evaluation mode. Make sure the system is fully loaded before running LABELVIEW.
- Please note: You may need administrators rights to perform some actions, such as adding a printer with non-direct access or creating a system DSN data source. Please verify that you have sufficient rights before performing these actions.
- Query definition only supports tables within the default schema. If it is necessary to use a table from another schema, the SQL mode should be used, using a syntax like: `SELECT * FROM Schema.Table`.
- The Database Manager is a generic database tool that relies on OLE DB Provider (ODBC is not supported). OLE DB Provider or the DBMS itself can both have some limitations. For example, with an Access database, when you set 3 unique fields in Database Manager, only the first one will be set. The recommendation is to use the internal DBMS tools to modify database structure, especially when working on advanced actions (like multiple constraints and primary key modification). The same is true for big tables where the response time can be slow on some operations.
- A database connection must be linked to the DatabaseGrid control displayed in sample form **DBForm.xmf** in order to show information (i.e.; identity.mdb).
- ODBC driver is recommended for PostgreSQL. With OLEDB, driver fields may not be enumerated.

- The option 'Manage multiple pages' for ListField is not supported with POF technology and IDEAM.
- Microsoft defect: MFC Applications leak GDI objects on computer running Windows Server 2003 or Windows XP. Refer to article 319740 in the Microsoft Knowledge Base at <http://support.microsoft.com> for more information.
- For full Chinese-sensible code support on Windows XP, 2003, or 2000, the following prerequisites are required:
  - GB18030 support package should be installed:  
<http://www.microsoft.com/downloads/details.aspx?familyid=fc02e2e3-14bb-46c1-afee-3732d6249647&displaylang=en>
  - Files for East Asian languages should be installed.
  - For Windows XP and 2003: 54936 Gb18030 Simplified Chinese codepage should be selected. Note: For Windows 2000, selection of 936 codepage is sufficient.
- Pocket printing supported data sources are: Fixed, When Printed, Database, Date/Time, and Counters. Only fixed graphics are supported. Data source maximum length is limited to 49 characters. For more information, see the help file.
- The label version is guaranteed when using ascending version. When using a different a version, please check that all versions are in the same range:

Backward Compatibility Range	CD Masters	Serialization Version
9.00.00	LV900_XX_R1	1000

- Please note that if using Windows Server 2008, you may need administrator rights to perform certain actions such as printer installation/selection. Please verify that you have sufficient rights before performing these actions.
- The LABELVIEW installation may upgrade your system with 3rd-party components and files that are not yet Windows Server 2008 compliant because they may lack versioning information (like company name or version number) and/or they may lack a digital signature (please see the readme file for file names and locations).
- There are limitations identified in the Microsoft OLEDB Provider for VisualFoxPro, which is not recommended for usage with this product.
- This product is not certified with any extended hardware device (such as Multiport serial cards and expansion ports). Tests and validation have to be performed with each piece of hardware in case of usage.
- The SQL Query Builder does not support parameterized queries that have an object (table, view, etc.) defined with the same name as the database (for example, database\_name=Product and table\_name=Product).

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