

# Design Capture to DxDesigner Migration

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# Why Are We Migrating Customers Now

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## ■ Product Readiness

- DxDesigner Ease of Use
- Improved Translator Completion rate and usability
- The right packaging options eliminating barriers
- Comprehensive Collateral Available

## ■ Customer Protection

- Sizeable amount of unsupported customers
- Customers in “waiting mode”

# Benefits:

## Top Five Reasons To Upgrade to DxDesigner



- Increased Engineering Productivity
  - Less integration steps
  - Less validation steps
- Increased Operational Efficiency
  - More accurate component choices
  - Provides multiple IP reuse options
- Improved Design Quality
  - Flow wide management of constraints
  - Directly integrated with analysis tools
- Reduced Cycle Time
  - Concurrent engineering built in
  - Accelerated collaboration with FPGA and RF teams
- More Process Automation and Fast Adoption
  - Intelligent outputs and documentation
  - Minimized productivity hit through proven upgrade process

# New DxD Lateral DC Migration Package

- Today:  
DC Package:

Design Capture

Similar DxD Config:

DxD 050  
(No EE Flow support)  
DxD PDF  
CES

→ Replacement PN →

- DC to DxD  
Migration Package:

Station  
License  
(Composite)

Not a Bundle

All license  
features are  
consumed

Similar  
functionality

DxD WG (PN 253630):

Design Capture

- or -

DxD 050  
DxD PDF  
CES  
Intexpflow  
(EE Flow)

# DxD WG only adds value to DC customers

- Enabling DC customers to transition at no risk
  - No cost risk
  - Transition at your own pace
  - Ample of new migration support tools
- Providing additional functionality, such as
  - Deeper flow integration
  - intelligent PDF
  - Concurrency
  - Automation
- Enabling scalability at the customers needs
  - Expanding with product options



# Functional Comparison

## DC/DV versus DxDesigner

Description	Included in				
	Design Capture	DesignView	DxD WG	DxD ExpPCB	DxD Enterprise
Standard Schematic & Constraint Capture	✓	✓	✓	✓	✓
Concurrent Schematic Entry	basic	basic	✓	✓	✓
<i>Object sensitive Constraint definition (iCES)</i>	✗	✗	✓	✓	✓
Concurrent Constraint Entry	✗	✗	option	option	✓
<i>Electrical Constraint Definition (eCES)</i>	option	option	option	option	option
Supports 2005 release format import	✓	✓	✓	✓	✓
supports 2007/7.9 release format	✓	✓	✓	✓	✓
Intelligent PDF Output	limited	limited	✓	✓	✓
Parametric part <i>selection</i>	limited	limited	option	✓	✓
<i>Component information system verification</i>	✗	✗	option	✓	✓
Enterprise lib/comp management support	Consulting option		✗	✓	✓
Process Automation	✗	✗	✓	✓	✓
Physical Design Reuse support	✓	✓	✓	✓	✓
Logical and constraint design reuse support	✗	✗	✓	✓	✓
Dual Licensing: DC or DxD 2007.6 or higher	✗	✗	✓	✓	✓
Dual Licensing: also launches DC 2005.x	✗	✗	✓	✗	✗

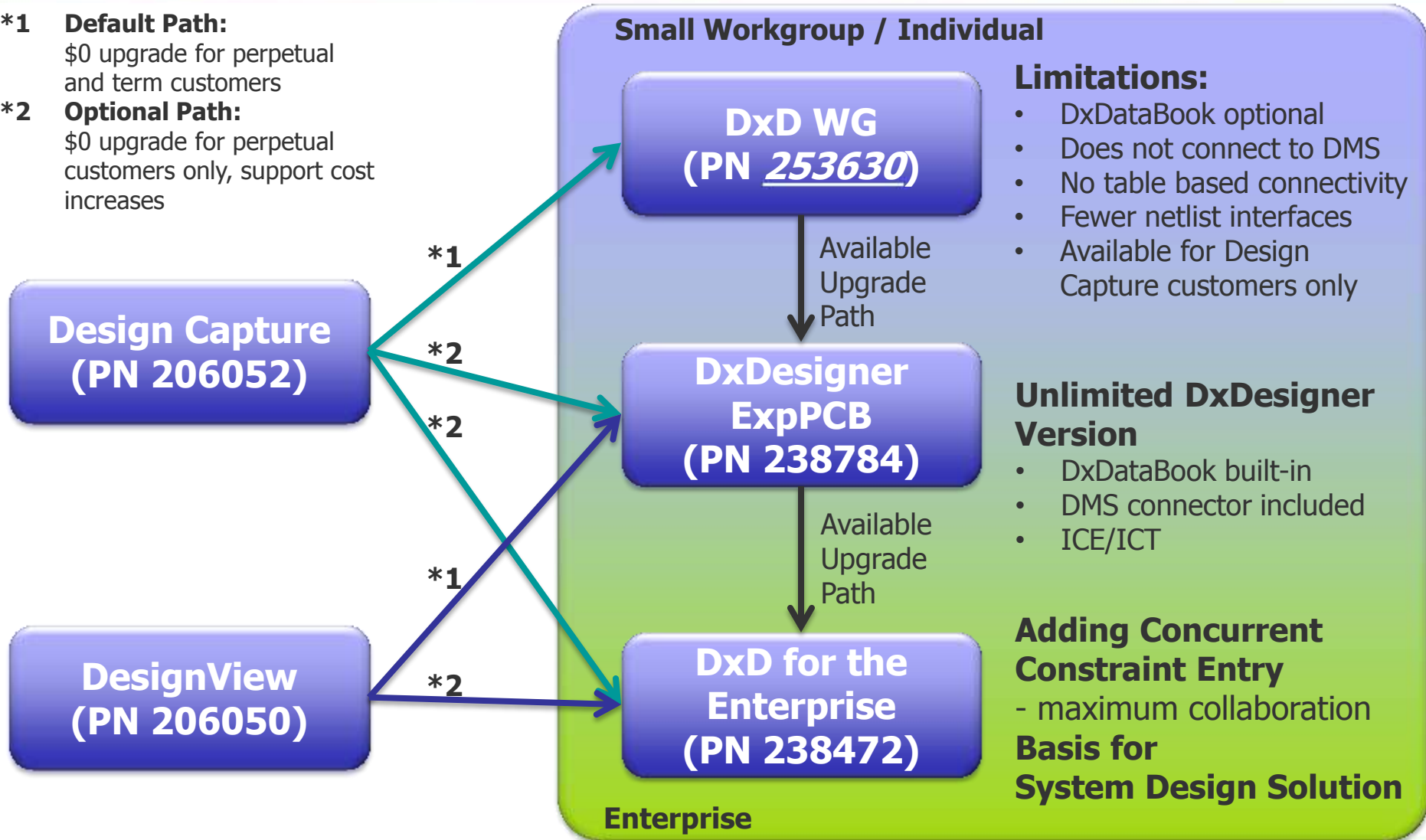
# Functional Comparison (continued): DC/DV versus DxDesigner

Description	Included in				
	Design Capture	DesignView	DxD WG	DxD ExpPCB	DxD Enterprise
Support for non Windows OS	x	x	✓	✓	✓
Automatic generation of viewable (eDxD)	x	x	✓	✓	✓
visECAD support built in	x	x	✓	✓	✓
Spreadsheet based connectivity	x	x	option	✓	✓
Variant Management - Physical	option	option	option	option	option
Variant Management - Design through Mfg	x	x	option	option	option
Variant Management - Functional Managed	x	x	option	option	option
Functional analog/mixed Simulation	option	option	option	option	option
Interface to digital smulation	x	x	option	option	option
Embedded viewers	x	x	option	option	option
RF design integration	x	x	option	option	option
FPGA Design Integration	limited	limited	option	option	option
System Design	x	x	x	x	option
3rd party netlist output	limited	limited	limited	✓	✓
<i>Import 3rd Party schematic</i>	x	x	✓	✓	✓
<i>3rd Party schematic/Layout translators</i>	x	x	✓	✓	✓

# Scalable License Transition Options

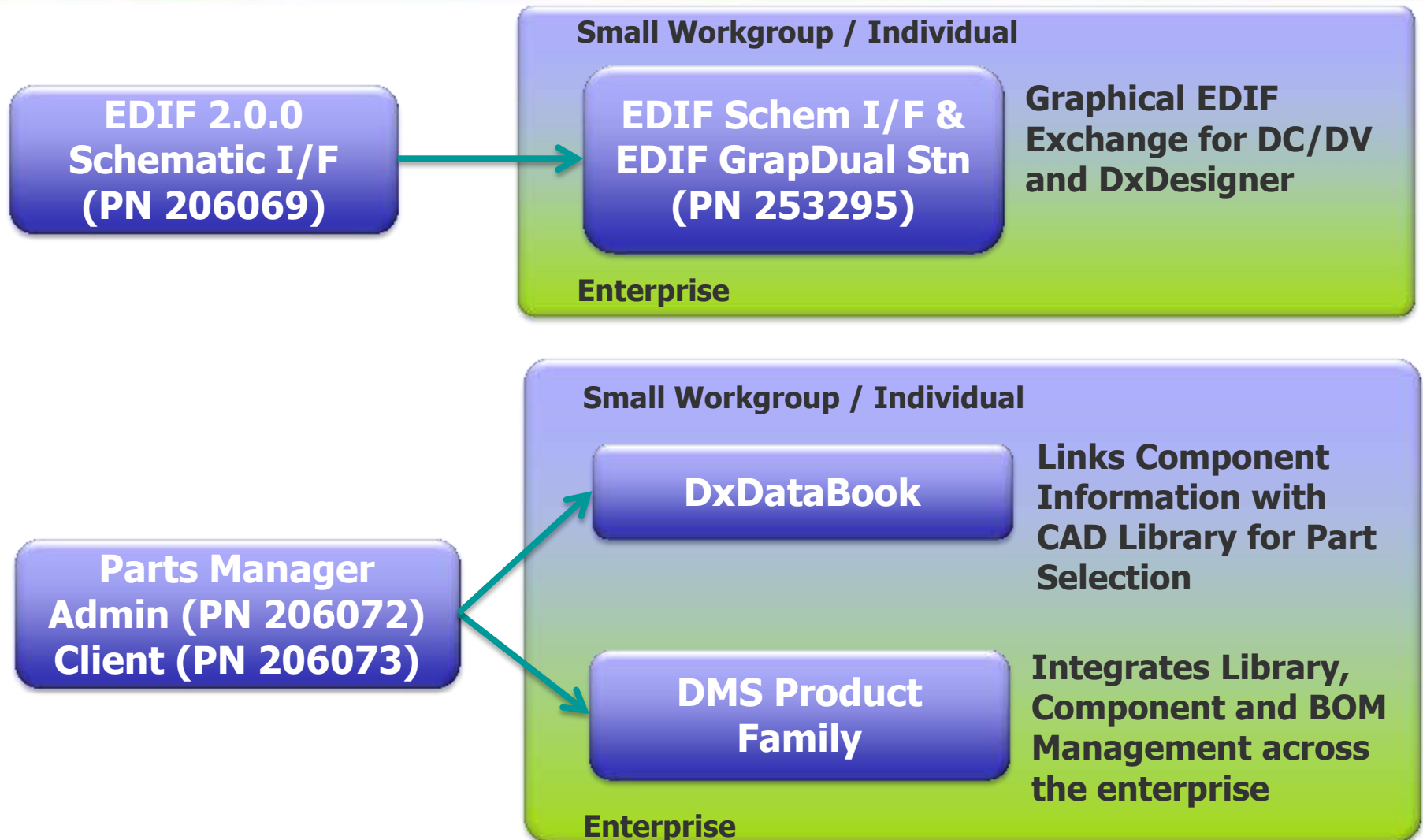
## DxDesigner packages providing Dual Licensing

- \*1 **Default Path:**  
\$0 upgrade for perpetual and term customers
- \*2 **Optional Path:**  
\$0 upgrade for perpetual customers only, support cost increases





# Additional Modules Transition Options



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