Quick start guide

Product Content Browser

For PCB users

Table of contents

Revision history

Date	Revision Nr.	Editor	Revisions Made
Sept 26, 2016	1.0	Creation	Laurent Chataing
Sept 28, 2016	1.1	Add Revision, Plan, Avoid Red Color	Laurent Chataing
Oct 10, 2016	1.2	Apply new layout, Preview in	Laurent Chataing
Oct 24, 2016	1.3	Add Support, Sign In, Deep Link, Previews	Laurent Chataing
Nov 17,2016	1.4	Release 1.2 (Compatibilities, L&F, support)	Laurent Chataing
Dec 5,2016	1.5	Release 1.3.2 (Videos + Bugs fix)	Laurent Chataing
Jan 2, 2017	1.6	Release 1.4.2 (PLC, Video Link for dowload	Laurent Chataing
Jan 16, 2017	1.7	Table format when Copy to Clipboard PCB URL Support URL when PCB is down	Laurent chataing
May 5, 2017	1.8	Display Product Life Cycle (PLC) information also for WW and Regional Catalogues	Laurent Chataing
June 27, 2017	1.9	Review PLC paragraph	Laurent Chataing
July 5, 2017	2.0	Search on SKU Name Apply a limit (600) to the Search Replace the tool to produce SpecSheet	Laurent Chataing
Oct 13, 2017	2.1	Add Ratings and Reviews information Default PCB Setting opens us-en instead of ww-en catalogue	Laurent Chataing
Nov 13, 2017	2.2	Export Hosts for Accessories, Supplies and Services Display date of the last indexation of compatibilities	Laurent Chataing
Dec 7, 2017	2.3	Search results improved SA date (Blind date) available from PLC windows 'pre-release' filter pre-selected when you sing-in and you have priviledge to access pre-release HP Confidential Images are available	Laurent Chataing
Jan 17, 2018	2.4	New document 'eDatasheet' (Beta)	Laurent Chataing
Apr 9, 2018	2.5	Replace HP Passport with HP ID Tips for HP Employe to get access to PCB without VPN eDatasheet (final version)	Laurent Chataing
Feb 8, 2019	2.6	Display Confidential Documents for pre-release PCB Users	Laurent Chataing
Mar 1, 2019	2.7	Display PLC for all Catalogues	Laurent chataing
May 5, 2019	2.8	Display Message from Home page	Laurent Chataing

Sept 4, 2019	2.9	Display Primary Product Image for Online Display Last execution of Index Job Product Status is now coherent with Obsolescence date	Laurent Chataing
Feb 1, 2020	3.0	Add Top Recommended Display & Accessories and Services in Compatibility's TAB	Laurent Chataing
Mar 24, 2020	3.1	Add Top Recommended Display & Accessories and Services in SpecSheet and eDatasheet Use Primary Product Image for Online in the first page of SpecSheet and eDatasheet	Laurent Chataing
May 25, 2020	3.2	Include Series and Top Recommended information in the Host Export Add a new Series Export	Laurent Chataing
September 15, 2020	3.3	Add new option for the Search ("MathTerms order")	Laurent Chataing
October 21, 2020	3.4	Compatibility's information is displayed at Series' level	Laurent Chataing
January 25, 2021	3.5	Rename eDatasheet with ProductSheet	Laurent Chataing
February 14, 2022	3.6	Upgrade PCB Webapp with AngularJS 1.8 Add "I" information button on the top right banner	Laurent Chataing
March 30, 2022	3.7	Change http by https URLs (for Documents, Images, Videos and ad-hoc URLs. Add details on the feature SEARCH. Update list of Countries per Region in the translation report.	Laurent Chataing
August 23, 2022	3.8	Change Cnet preview with 1WorldSync preview. Compatibility information is per regional index instead a unique one.	Laurent Chataing
October 26, 2022	3.9	Sign-in: Stop HP UID, use HP ID for PCB Add new Catalogs in APJ and EMEA regions Remove HHO index from (i) window	Laurent Chataing

1.   Application overview

Product Content Browser (PCB) is a Web-based application aimed at giving live access to the information of our products (pre-release, Active and Obsolete).

URL: http://pcb.itcs.hp.com/webapp/#/contents

This information covers:

- Messaging

- Technical Specification

- Documents (Brochures, DataSheets …)

- Images (product images and lifestyle images, Public and Confidential)

- Compatibilities (Recommended, Accessories, Bundles, CrossSell, Services, Supplies)

- Videos (Product Overview videos and Corporate videos)

- Ratings (and Review information)

- PLC (Product Life Cycle with Announcement date, Selective availability date, General availability date and Obsolescence date)

Users of PCB are accessing content through a Catalogue: WorldWide, Regional (EMEA, APJ, NA or LA) or a specific Country.

Only SKUs introduced in the corresponding catalogue are exposed to the Users in the expected language.

Users can easily retrieve content (Copy/Past, Export in Excel, Translation Report) depending on their needs.

PCB with Public Content is available to everyone on the Internet.

PCB with pre-release Content is restricted. Pre-released information is not available for HP Partners, nor HP Sales community. We use SSO and HPP procedure to access restricted access.

Note:

If you are using an HP PC with PCCOE, you need to start your Windows using your Digital Badge, otherwise you will need to use the VPN to get access to PCB. PCB is always available for non HP PCCOE PCs.

1.1   Navigation

In this chapter you will learn how to navigate on PCB. The main screen is composed by several sections. In the screenshot below, you can see a brief description of each, and after that, detailed information on each section.
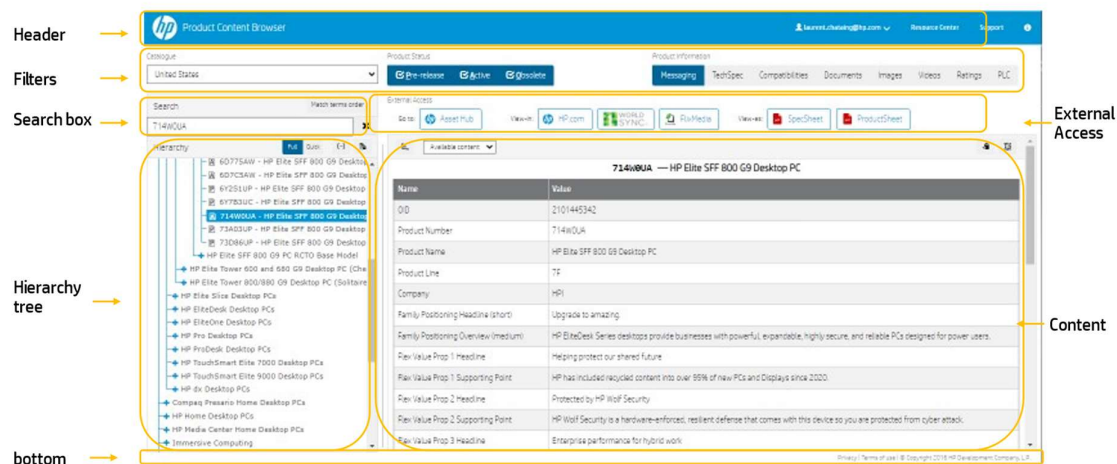
1.1.1 Header

From left to the right, the application header displays:
- HP Logo
  If you click on the HP Logo, you reset PCB (Close the Hierarchy and apply default product status (Active + Obsolete), default product information (Messaging) and default hierarchy (Full). The catalogue is unchanged.
- Application Name
- Window with message included (announcements or alert)
- Sign-In (See Section 1.2)
- Resource Center (See Section 1.3)
- Support. (See Section 1.4)
- (i) to list current version and last date for index generation

1.1.2 Filters

From left to the right, Users can:
- Select a Catalogue (World Wide, Regional or specific Country)
- Select Product Status (Pre-release, Active and Obsolete). Users may select only one or a combination. Pre-release access requires specific authentication.
- Select the product information that is displayed through the content section

1.1.3   Search box
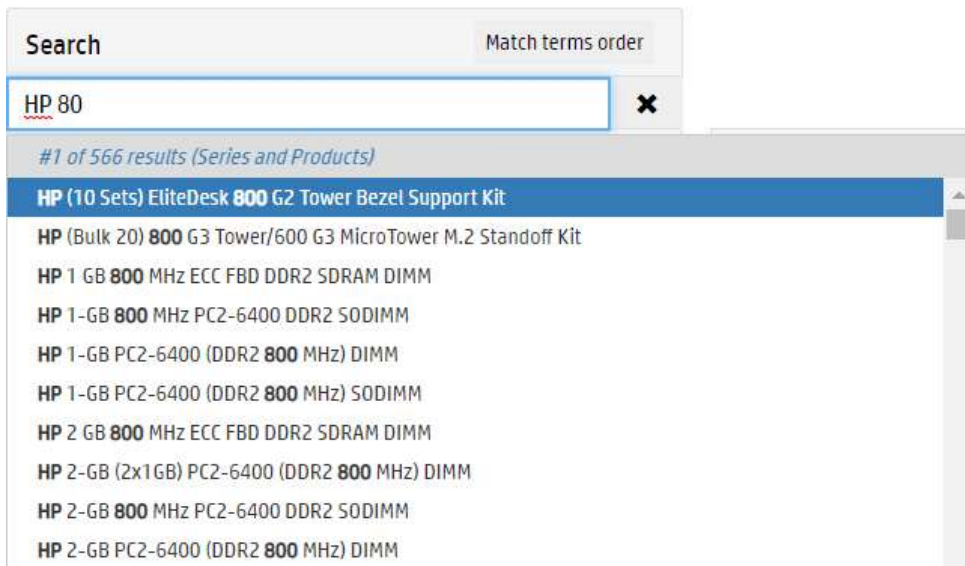
The Search searchs for Series and products <u>in the selected Catalog and the selected product status.</u>
The Search find Matches on Series Name, CodeName, Product Number and SKU Name.
When you enter a value, PCB searches through PDB content in a defined way:

- Search on prodname for Level 5 (Series Name)
- Search on codename for Level 5
- Search on product number on Level 7
- Search on prodname for Level 7

AUTOCOMPLETE: The result is immediately displayed (if more than 3 characters typed) in a drop-down list where words corresponding to the value of the Search are highlighted in bold. Position of the selected result and total number of choices are displayed in the grey bar.
PCB displays 'No Result' from this bar if no result is found.
PCB displays 'Too many results (9999), please precise your Search' from this bar if number of Series matched is over 600.
Otherwise, PCB displays the number of matches.
If the total of matches (Series + SKUs) exceeds the limit of 600, then we display only the list of Series and precise the total of SKUs matched as well
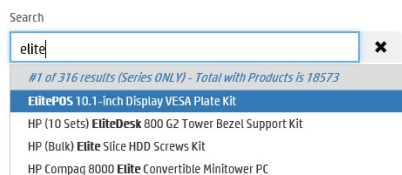
If the total of matches (Series + SKUs) doesn't exceed the limit of 600, then we display all.
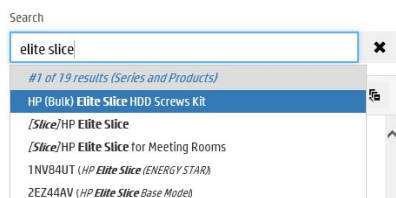
If you enter multiple words and *don't check* the button Match terms order, the system does a Search using AND logic for each word.

If you enter multiple words and *do check* the button Match terms order, the system does a Search on the whole string respecting the order of the terms. This way limits usually the number of matches.

When you click on a result, the related content is displayed in the *content section*.
Click the cross to reset your Search. The content section clears up, but the hierarchy is not collapsed, the node selected by the previous Search is unselected.

1.1.4 External Access

Go to	
	You jump on Asset Hub application. You arrive on its Home page or directly to the list of Assets associated to the node you have selected in PCB.
View-in	
	When available, you preview the product information of the selected SKU in the hp.com product web page. When the product web page doesn't exist the logo is gray (inactive).
	When available, you preview the product information of the selected SKU in the 1WorldSync Layout. When the 1WorldSync product web page doesn't exist the logo is gray (inactive).
	When available, you preview the product information of the selected SKU in the FlixMedia Layout. When the FlixMedia product web page doesn't exist the logo is gray (inactive).
View-as	
	When available, you preview the product information of the selected SKU in PDF format. The document is generated on the fly. The user can read it, print it or download it. The number of pages is not fixed therefore all product information can be included. You can generate it for pre-release if you have the right to access pre-release products. Top Recommended display & accessories and Services are highlighted in the accessories list.
	When available, you preview the product information of the selected SKU in PDF Format. The number of pages is fixed (4 or 5 pages depending on list of technical specifications displayed). The document is generated on the fly. The user can read it, print it or download it. - Page 1 contains the product image and messaging (subset) - Page 2 (or 3) contains the technical specifications (subset) - Page 3 contains the Top Recommanded display & accessories and services - Page 4 contains the footnotes for messaging and technical specifications

Availability of the Previews are triggers by the following rules:

Preview	ww-en & regions	Country	Level 1-4, 6	Level 5	Level 7	Dummy Products	Pre-release	Obso Products	Active Products
Hp.com	NO	YES	NO	YES	YES	NO	NO	NO	YES
1WorldSync	NO	YES	NO	NO	YES	NO	NO	NO	YES
FlixMedia	NO	YES	NO	NO	YES	NO	NO	NO	YES
SpecSheet	YES	YES	NO	NO	YES	YES	YES	YES	YES
Producsheet	YES	YES	NO	NO	YES	YES	YES	YES	YES

When all previews are not available, a specific message is displayed to guide the end-user.
If at least one preview is available, all of them are displaied but may be gray to specify they are disable.

1.1.5 Hierarchy tree

You can drill-down through the product hierarchy, clicking on the '+' sign to open the branch without selecting the node or clicking on the node which selects the node and opens the branch as well.
The product name is displayed from all levels. From the SKU Level (7), product number is also displayed.
At Level 7, PCB displays the status of the SKU:

- [P] for Pre-release
- [A] for Active
- [O] for Obsolete
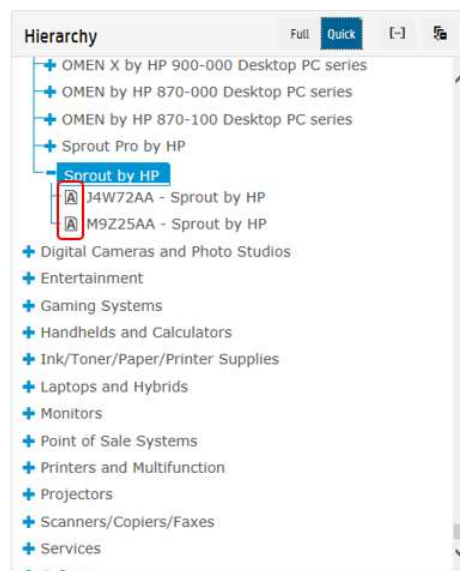
The ![Full Quick] switch allows you to select the type of Hierarchy you want ('Full' displays 7 levels whereas 'Quick' displays only 3 levels (product type, Series and SKUs))

The ![icon] icon allows you to collapse the hierarchy. If a node is selected, it is still selected.

The ![icon] icon allows you to display/hide the Codename
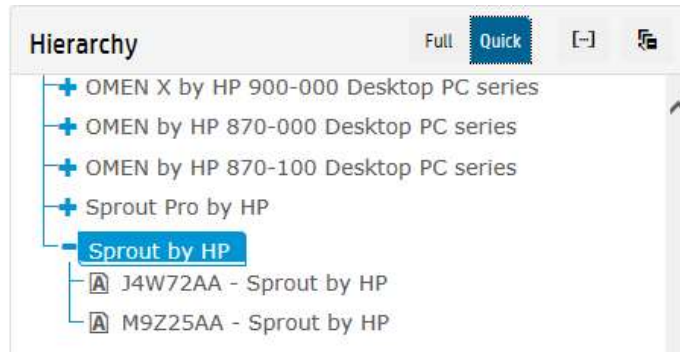
1.1.6 Content

The information displayed through the content section depends on the filter 'Product information' selected.

On the top of this section and for most of the content type, you can trigger, from the left to the right, multiple actions:

- The breadcrumb displays the total branch of the selected node (mouseover)
  If you click on this icon the hierarchy positions itself to the selected node. If the hierarchy is collapsed, it reopens itself.
- By default, PCB displays the available content from the selected node, but you can select other list of containers.
  In case you select predefined list of containers you can decide to display or not those with no values (Show empty

  containers Yes/No).

- Copy to Clipboard. All content displayed below will be copied into Clipboard. You can past it to other application (MS Word …). No specific layout for the table is copied, therefore you may need to apply a specific one using the targeted software.

- Export to Excel. All content displayed below is exported into an Excel file

- For REGIONAL catalogues and for MESSAGING and TECHSPECS only, you can export related translations in Excel

For Messaging and TechSpecs

The information listed includes Container Name (left column) with the corresponding value on the right column. If the value doesn't exist 'N/A' is displayed.

The list starts always with OID, Product number (if Level 7) and prodname.

<u>For Compatibities</u>

<u>Companions:</u>
All products may have 'companions. A companion can be an:
- Accessory
- Bundle
- CrossSell
- Services
- Supply

A companion can also have a companion (eg: Accessories can have Carepacks assigned to them ...).
A companion can be a Top Recommended companion. You can get all Top Recommended companions in one list using the filter 'Recommended'

This information is available at the product's level and at the Series' level.
At the product's level it includes:
- Category of the Compatibility (Accessories, Bundles, CrossSell, Services, Supplies)
- OID (Unique identifier) of the Companion
- Product Number
- Status (A: Active, O: Obsolete, P: Pre-release (for P, you can see them only if you have been logued and you have the permission))
- Recommended Value (if blank the companion is not recommended, otherwise '1' means high, '2' medium and '3' low)
- Product name

The first row contains information of the selected Product.

Category	OID	Product Number	Status	Recommended	Product Name
	ALL Categories ∨				XLS
	2WZ67UT — HP Z6 G4 Workstation				
PRODUCT	18895056	2WZ67UT	A		HP Z6 G4 Workstation
Accessories	6254776	F3C96AA	A	1	HP 1TB Solid State Drive
Accessories	18602142	1XD84AA	A	1	HP 8GB (1x8GB) DDR4-2666 ECC Reg RAM
Accessories	16005037	Z9N40AA	A	1	HP USB Premium Keyboard
Accessories	17210388	1JS07A4	A	1	HP Z24nf G2 23.8-inch Display
Accessories	17210389	1JS07A8	A	1	HP Z24nf G2 23.8-inch Display
Accessories	16180716	1ME40AA	A	1	NVIDIA Quadro P4000 (8GB) Graphics Card
Accessories	18602152	1XD85AA	A	2	16GB (1x16GB) DDR4-2666 ECC Reg RAM
Accessories	21388178	2TF01AA	A	2	AMD Radeon Pro WX 9100 16GB Graphics Card
Accessories	21355168	3DH90AA	A	2	HP 6TB Enterprise SATA 7200 HDD

ALL Categories
Recommended
Accessories
Bundles
CrossSell
Services
Supplies

Categor

PRODUCT   18895050
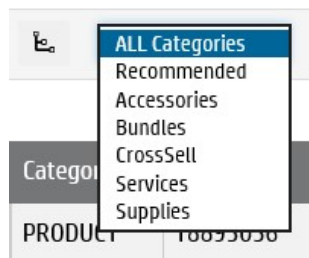
At the Series' level, PCB is bubbling up the list of companions and the recommendation applied to the products of the Series.
A Series has a companion if all products of the series have this companion. A companion is recommended for a Series if the companion is recommended for all products of the Series. In this case, the highest recommendation is applied to the Series (lowest number).
Information available:
- Category of the Compatibility (Accessories, Bundles, CrossSell, Services, Supplies)
- OID (Unique identifier) of the Companion
- Product Number
- Status (A: Active, O: Obsolete, P: Pre-release (for P, you can see them only if you have been logued and you have the permission))
- Recommended Value (if blank the companion is not recommended, otherwise '1' means high, '2' medium and '3' low)
- Product name

The first row contains information of the Series.

HP Z6 G4 Workstation

Category	OID	Product Number	Status	Recommended	Product Name
SERIES	16449901				HP Z6 G4 Workstation
Accessories	8406225	M5C35AA	A	1	3Dconnexion CadMouse
Accessories	6254776	F3C96AA	A	1	HP 1TB Solid State Drive
Accessories	18602142	1XD84AA	A	1	HP 8GB (1x8GB) DDR4-2666 ECC Reg RAM
Accessories	16005037	Z9N40AA	A	1	HP USB Premium Keyboard
Accessories	18007176	1JS09A4	A	1	HP Z24n G2 24-inch Display
Accessories	34165689	1JS09A7	A	1	HP Z24n G2 24-inch Display
Accessories	18007177	1JS09A8	A	1	HP Z24n G2 24-inch Display
Accessories	27210812	5JV89AA	A	1	NVIDIA Quadro RTX 4000 8GB (3)DP+USBc
Accessories	18602152	1XD85AA	A	2	16GB (1x16GB) DDR4-2666 ECC Reg RAM
Accessories	21355168	3DH90AA	A	2	HP 6TB Enterprise SATA 7200 HDD
Accessories	16005041	Z9N41AA	A	2	HP Wireless Premium Keyboard

ALL Categories
Recommended
Accessories
Bundles
CrossSell
Services
Supplies

| Category	
SERIES	16449901

Hosts:
You can extract Host information for a Display, an Accessory, a Supply or a Service.
There are 2 reports ONLY available at the product's level. The first one is listing Hosts products (including Series information) and the second one only Host Series.
Hosts for Displays, Accessories and Supplies are available from all Catalogues (WW, Regionals and Countries) whereas Hosts for Services are available ONLY for Country's Catalogues.
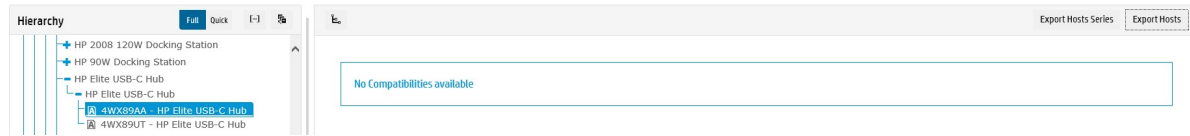
Press on 'Export Hosts" button

Companion	Host	OID	OIDSeries	ProdnameSeries	Product Number	Status	Product Name	Recommended
	Accessories	24381410			4WX89AA	A	HP Elite USB-C Hub	
4WX89AA	Laptops and Hybrids	37910246	30927508	HP ProBook x360 11 G6 EE Notebook PC	1L0Z8PA	A	HP ProBook x360 11 G6 EE Notebook PC	
4WX89AA	Desktops & Workstations	31229994	22892902	HP ZBook 17 G6 Mobile Workstation	7XV57LA	A	HP ZBook 17 G6 Mobile Workstation	
4WX89AA	Laptops and Hybrids	34955914	29090063	HP ProBook 440 G7 Notebook PC	3J344LT	A	HP ProBook 440 G7 Notebook PC	1
4WX89AA	Laptops and Hybrids	34316687	29090063	HP ProBook 440 G7 Notebook PC	9HR54EA	A	HP ProBook 440 G7 Notebook PC	
4WX89AA	Laptops and Hybrids	34316628	26609813	HP EliteBook 830 G6 Notebook PC	9VY86EA	A	HP EliteBook 830 G6 Notebook PC	2
4WX89AA	Laptops and Hybrids	19961091	17047142	HP ProBook 450 G5 Notebook PC	3CA02EA	O	HP ProBook 450 G5 Notebook PC	
4WX89AA	Laptops and Hybrids	29062407	26609813	HP EliteBook 830 G6 Notebook PC	4WE14AV	A	HP EliteBook 830 G6 Base Model Notebook PC	
4WX89AA	Laptops and Hybrids	21447070	18602168	HP ProBook 640 G4 Notebook PC	2GL94AV	A	HP ProBook 640 G4 Base Model Notebook PC	
4WX89AA	Laptops and Hybrids	23199340	18602168	HP ProBook 640 G4 Notebook PC	3WW24AV	A	HP ProBook 640 G4 Base Model Notebook PC	
4WX89AA	Laptops and Hybrids	18602174	18602168	HP ProBook 640 G4 Notebook PC	HPPB640G4PRE	O	HP ProBook 640 G4 Notebook PC	
4WX89AA	Laptops and Hybrids	21481368	18602168	HP ProBook 640 G4 Notebook PC	3YD91UT	A	HP ProBook 640 G4 Notebook PC	1
4WX89AA	Laptops and Hybrids	21531856	18602168	HP ProBook 640 G4 Notebook PC	3UP71EA	A	HP ProBook 640 G4 Notebook PC	
4WX89AA	Laptops and Hybrids	21761777	18602168	HP ProBook 640 G4 Notebook PC	3YV88LT	A	HP ProBook 640 G4 Notebook PC	
4WX89AA	Laptops and Hybrids	22399402	18602168	HP ProBook 640 G4 Notebook PC	3YY27LT	A	HP ProBook 640 G4 Notebook PC	
4WX89AA	Laptops and Hybrids	22399379	18602168	HP ProBook 640 G4 Notebook PC	3YY23LT	A	HP ProBook 640 G4 Notebook PC	1
4WX89AA	Laptops and Hybrids	22529933	18602168	HP ProBook 640 G4 Notebook PC	3ZG57EA	A	HP ProBook 640 G4 Notebook PC	

Top Recommended value is listed in the last column.

The Button **Export Hosts** is desactivated if no Hosts are found. In this case the message 'No Hosts' is displayed when you pass your mouse over the button.
You may get a 'Hosts' report without any Hosts included. In case there is only pre-release Host collected and you don't have the permission to see pre-release products.

Press on 'Export Hosts Series" button

Companion	Host	OIDSeries	Product Number	Name	Recommended
4WX89AA		24381410	4WX89AA	HP Elite USB-C Hub	
4WX89AA	Laptops and Hybrids	7815274		HP EliteBook 725 G3 Notebook PC	
4WX89AA	Laptops and Hybrids	7815279		HP EliteBook 745 G3 Notebook PC	
4WX89AA	Laptops and Hybrids	7815284		HP EliteBook 755 G3 Notebook PC	1
4WX89AA	Laptops and Hybrids	7815289		HP EliteBook 820 G3 Notebook PC	
4WX89AA	Laptops and Hybrids	7815294		HP EliteBook 840 G3 Notebook PC	
4WX89AA	Laptops and Hybrids	7815299		HP EliteBook 850 G3 Notebook PC	2
4WX89AA	Desktops & Workstations	8693763		HP ZBook 15 G3 Mobile Workstation	
4WX89AA	Desktops & Workstations	8693765		HP ZBook 17 G3 Mobile Workstation	
4WX89AA	Laptops and Hybrids	8741943		HP Elite x2 1012 G1	1
4WX89AA	Laptops and Hybrids	9764622		HP EliteBook Folio G1 Notebook PC	
4WX89AA	Laptops and Hybrids	10477363		HP ProBook 455 G4 Notebook PC	
4WX89AA	Laptops and Hybrids	11084766		HP EliteBook 725 G4 Notebook PC	
4WX89AA	Laptops and Hybrids	11084775		HP EliteBook 745 G4 Notebook PC	
4WX89AA	Laptops and Hybrids	11122164		HP EliteBook 755 G4 Notebook PC	
4WX89AA	Laptops and Hybrids	11122281		HP EliteBook 820 G4 Notebook PC	

A companion is compatible with a HostSeries if at least one SKU of the Series is compatible with.
A companion is top recommended for a HostSeries if the companion is top recommended for at least one SKU of the Series.
The Recommended value will be the lowest value found across all SKUs of the Series.

For documents

The information listed includes properties (Document Type / Language Code/ Title and HP Confidential if the document is pre-released) on the left column and the corresponding URL on the right column. For non-confidential documents, you can use this URL to publish the document from anywhere. You can read it, print it and download it.
For confidential documents, you need to have pre-release permissions to see them, and you can download the document only if you are inside the HP Network (the confidential documents are available from CDS+ internal repository)

11R10EA — HP Workstation Z6 G4 Tower

Properties ❓ Document Type | Language Code | Title + (Disclosure Level)	Value
OID	2100670490
Product Number	11R10EA
Product Name	HP Workstation Z6 G4 Tower
brochure | EN_US | Are You Ready for VR?	https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4aa7-8078enw
brochure | EN_US | HP VR - Helping you adapt	https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4aa7-7259enw
brochure | EN_US | HP VR Family Brochure	https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4aa7-6063enw

Only breadcrumb, Copy to Clipboard and Export to Excel are available.

For Images

The information listed includes properties (Orientation | Background | Resolution | Height | Width | Format + Title) on the left column and the corresponding URL on the right column. You can use this URL to display the images from anywhere.
If the primary product image for online purpose exists, the image is immediately displayed at the top of the list and the information related to the image is listed right below

11R10EA — HP Workstation Z6 G4 Tower

Properties ❓ Orientation | Background | Resolution (dpi) | Height (px) | Width (px) | Format + Full title + (Disclosure Level)	
OID	2100670490
Product Number	11R10EA
Product Name	HP Workstation Z6 G4 Tower
Center facing | Transparent | 72 | 430 | 573 | png *Primary Product Image for online*	https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c05725029.png
Center facing | Transparent | 72 | 41 | 54 | png *HP Z6 G4 Workstation*	https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c05725034.png

If you have pre-release permission and you are logged in PCB, you can see HP Confidential images.
We display the Disclosure Level after the title of the image in this case.

Properties ⓘ	Value
BH5S99ET2 — HP Compaq Pro 6305 Microtower PC Bundle (ENERGY STAR)	
OID	6421946
Center facing | Transparent | 72 | 41 | 54 | png *HP Compaq Pro 6305 Microtower PC Bundle (ENERGY STAR)* (HP Confidential)	BH5S99ET2
	HP Compaq Pro 6305 Microtower PC Bundle (ENERGY STAR)
Center facing | Transparent | 72 | 41 | 54 | png *HP Compaq Pro 6305 Microtower PC Bundle (ENERGY STAR)* (HP Confide...	http://product-images.www8-hp.com/digmedialib/prodimg/lowres/c03918733.png
Center facing | Transparent | 72 | 72 | 96 | png *HP Compaq Pro 6305 Microtower PC Bundle (ENERGY STAR)* (HP Confide...	http://product-images.www8-hp.com/digmedialib/prodimg/lowres/c03918734.png
Center facing | Transparent | 72 | 74 | 99 | png *HP Compaq Pro 6305 Microtower PC Bundle (ENERGY STAR)* (HP Confide...	http://product-images.www8-hp.com/digmedialib/prodimg/lowres/c03918728.png

You can download the confidential image ONLY if you are in the HP Network. The image file is not accessable from Internet even if you have pre-release's right.

Properties ⓘ	Value
BH5S99ET2 — HP Compaq Pro 6305 Microtower PC Bundle (ENERGY STAR)	
OID	6421946
Product Number	BH5S99ET2
Product Name	HP Compaq Pro [To access the image file, you have to be in HP Network]
Center facing | Transparent | 72 | 41 | 54 | png *HP Compaq Pro 6305 Microtower PC Bundle (ENERGY STAR)* (HP Confide...	http://product-images.www8-hp.com/digmedialib/prodimg/lowres/c03918733.png
Center facing | Transparent | 72 | 72 | 96 | png *HP Compaq Pro 6305 Microtower PC Bundle (ENERGY STAR)* (HP Confide...	http://product-images.www8-hp.com/digmedialib/prodimg/lowres/c03918734.png
Center facing | Transparent | 72 | 74 | 99 | png *HP Compaq Pro 6305 Microtower PC Bundle (ENERGY STAR)* (HP Confide...	http://product-images.www8-hp.com/digmedialib/prodimg/lowres/c03918728.png

For Videos

The information listed includes:
- properties (Asset Category | Language Code + Asset Title)
- Description of the video
- URL to play the video using brightcove player
- URL to play/download the video from Asset Hub

Desktops & Workstations

Properties ⓘ [Asset Category | Language Code + Asset Title]	Description	Play Video	Display/Download asset from As...
OID	12454		
Product Name	Desktops & Workstations		
Video - Animation | EN_US *HP EliteOne 1000 G1 AiO - Renegade Product Demo Soci...*	HP EliteOne 1000 G1 AiO - R...	https://players.brightcove.net/...	https://h22189.www2.hp.com/...
Video - Animation | EN_US *HP EliteOne 1000 G1 AiO - Renegade Product Demo Soci...*	HP EliteOne 1000 G1 AiO - R...	https://players.brightcove.net/...	https://h22189.www2.hp.com/...
Video - Animation | EN_US *HP EliteOne 1000 G1 AiO - Renegade Product Demo Soci...*	HP EliteOne 1000 G1 AiO - R...	https://players.brightcove.net/...	https://h22189.www2.hp.com/...
Video - Animation | EN_US *HP Z8 G4 Workstation - Interior Airflow Animation*	HP Z8 G4 Workstation - Interi...	https://players.brightcove.net/...	https://h22189.www2.hp.com/...

For Ratings (and Review information)

We ask Web users to rate our products when they buy them via internet. They can also recommend them and add specific comments if needed.

The Ratings tab display:
- The average rating
- The rating ranges
- The number of recommendations
- The total reviews

HP Pavilion 14-ba000 x360 Convertible PC

Name	Value
OID	15551162
Product Name	HP Pavilion 14-ba000 x360 Convertible PC
Average rating	4.25
Rating range	5
Recommended	4
Total reviews	4

For PLC (Product Live Cycle)

The Product Life Cycle information exists for all Catalogues where the product is available for sales (WW, Regionals and Countries).

The Product Life cycle is composed by:
- The Announcement date (pa-wr)
  This date is not mandatory and used only when the product is announced by HP
- The Selective Availability date (sa date)
  This date is mandatory and specify by when the product is available in HP Systems for Ordering
- The General Availability date (ga date)
  This date is mandatory and specify by when the product is available for sales
- The Obsolescence date (es date)
  This date is mandatory and specify by when the product is no more available for sales

By default, PCB doesn't show catalogues with NO PLC. You just need to check "Yes" to get the complete list of Catalogues.

Show empty PLC: yes **no**

4WH47AA — Omen X 25f 240Hz Gaming Display

Catalogue	Announcement date (pa_wr_date)	Selective Availability (blind_date)	General Availability (ga_date)	Obsolescence date (es_date)
OID	OID: 26522238	PN: 4WH47AA	Name: Omen X 25f 240Hz Gaming Display	
WW EN	n/a	Jul 14, 2018	Apr 5, 2019	Jun 30, 2021
APJ regionale	n/a	Nov 30, 2018	Apr 5, 2019	Jun 30, 2021
Arabic (Saudi Arabia)	Jun 15, 2019	May 1, 2019	Apr 5, 2019	Mar 31, 2021
Arabic (United Arab Emirate)	Jun 15, 2019	May 1, 2019	Apr 5, 2019	Mar 31, 2021
Bulgarian (Bulgaria)	Jun 15, 2019	May 1, 2019	Apr 5, 2019	Mar 31, 2021
Czech (Czech Republic)	Jun 15, 2019	May 1, 2019	Apr 5, 2019	Mar 31, 2021
Danish (Denmark)	Jun 15, 2019	May 1, 2019	Apr 5, 2019	Mar 31, 2021
Dutch (Belgium)	Jun 15, 2019	May 1, 2019	Apr 5, 2019	Mar 31, 2021
Dutch (Netherlands)	Jun 15, 2019	May 1, 2019	Apr 5, 2019	Mar 31, 2021
EMEA regionale	Jun 15, 2019	May 1, 2019	Apr 5, 2019	Mar 31, 2021

The first Catalogue listed in the list is the current one. You can easily jump to a different catalogue where the product is available for sales via a new browser window.

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1.1.7 Translation report

Only available for Messaging and Technical Specifications. These reports are available ONLY from the Regional Catalogues. Find below the list of languages included in the report per region:

EMEA Region	
eu-en	EMEA regionale
gb-en	English (United Kingdom)
ie-en	English (Ireland)
fr-fr	French (France)
de-de	German (Germany)
it-it	Italian (Italy)
pt-pt	Portuguese (Portugal)
es-es	Spanish (Spain)
ae-ar	Arabic (United Arab Emirate)
bg-bg	Bulgarian (Bulgaria)
cz-cs	Czech (Czech Republic)
dk-da	Danish (Denmark)
be-nl	Dutch (Belgium)
be-fr	French (Belgium)
ch-fr	French (Switzerland)
ch-de	German (Switzerland)
ch-en	English (Switzerland)
ma-fr	French (Morocco)
il-he	Hebrew (Israel)
il-en	English (Israel)
hu-hu	Hungarian (Hungary)
lt-lt	Lithuanian (Lithuania)
lv-lv	Latvian (Latvia)
nl-nl	Dutch (Netherlands)
no-no	Norwegian (Norway)
pl-pl	Polish (Poland)
ua-uk	Ukrainian (Ukraine)
hr-hr	Croatian (Croatia)
hr-en	English (Croatia)
ao-pt	Portuguese(Angola)
ro-ro	Romanian (Romania)
ro-en	English (Romania)
ru-ru	Russian (Russia)
sk-sk	Slovak (Slovakia)
si-sl	Slovenian (Slovenia)
se-sv	Swedish (Sweden)
tr-tr	Turkish (Turkey)
ae-ar	Arabic (United Arab Emirate)

ae-en	English (United Arab Emirate)
sa-ar	Arabic (Saudi Arabia)
sa-en	English (Saudi Arabia)
at-de	German (Austria)
gr-el	Greek (Greece)
gr-en	English (Greece)
ee-en	English (Estonia)
ng-en	English (Nigeria)
rs-en	English (Serbia and Montenegro)
za-en	English (South Africa)
eg-ar	Arabic (Egypt)
eg-en	English (Egypt)
tn-ar	Arabic (Tunisia)
tn-fr	French (Tunisia)
ke-en	English (Kenya)
kz-ru	Russian (Kazakhstan)

North America Region	
na-en	North America Region
ca-fr	French (Canada)
ca-en	English (Canada)
us-en	English (United States)

Latin America Region	
la-en	Latin America regionale
br-br	Portuguese for LAR (Brazil)
mx-mx	Spanish for LAR (Mexico)
pa-mx	Spanish for LAR (Panama)
pe-mx	Spanish for LAR (Peru)
pr-mx	Spanish for LAR (Puerto Rico)
py-mx	Spanish for LAR (Paraguay)
ve-mx	Spanish for LAR (Venezuela)
ar-mx	Spanish for LAR (Argentina)
bo-mx	Spanish for LAR (Bolivia)
cl-mx	Spanish for LAR (Chile)
co-mx	Spanish for LAR (Colombia)
ec-mx	Spanish for LAR (Ecuador)
uy-mx	Spanish for LAR (Uruguay)
jm-en	English (Jamaica)

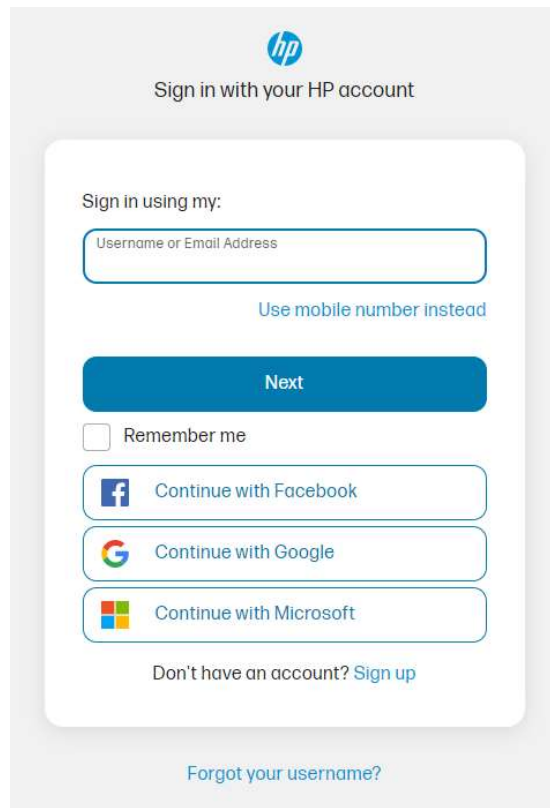| APJ Region	
ap-en	APJ Region
cn-zh	Chinese (China)
jp-ja	Japanese (Japan)
kr-ko	Korean (Republic of Korea)
kr-en	English (Republic of Korea)
vn-vi	Vietnamese (Vietnam)
vn-en	English (Vietnam)
th-th	Thai(Thailand)
th-en	English (Thailand)
hk-zh	Chinese (Hong Kong S.A.R.)
hk-en	English (Hong Kong S.A.R.)
tw-zh	Chinese (Taiwan)
tw-en	English (Taiwan)
id-id	Indonesian (Indonesia)
id-en	English (Indonesia)
au-en	English (Australia)
cn-en	English (China)
in-en	English (India)
my-en	English (Malaysia)
sg-en	English (Singapore)
ph-en	English (Philippines)
nz-en	English (New Zealand)
pk-en	English (Pakistan)
lk-en	English (Sri Lanka)
bd-en	English (Bangladesh)

1.1.8 Bottom

- Privacy, Term of use and Copyright

Privacy | Terms of use | © Copyright 2016 HP Development Company, L.P.

1.2 Sign_in

When you click on Sign-in, you are using the required HP ID procedure to be authenticated. If you are entering an hp.com email adress, HP ID is automatically routed the authentication to HP UID). For non hp.com email HP ID is authenticating the user.

When you succeed to login, your login information is displayed from the top banner.

You can access pre-release product information if you have been granted to that. You need to use the Support procedure to get this special permission.

After sign-in, the Pre-release button is displayed and pre-selected if you have the right. If you don't have the permission, you are logged but the button is not displayed.

You can Sign-off from the User Menu

1.3 Resource Center

You jump on the MASS Support Web site from where you can:

- read the latest version of the PCB QuickStart document

- watch tutorial videos

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- access all Q&A related to PCB.

1.4 Support

If you have a problem with the application or you have identified an error on the content displayed, you can access to the PCB Support area.

Automatically the PCB URL is prefilled and the email address as well if you are already signed-in.

From this area you can:
- Search and find out information on your problem if already loggued (Click on 'Search Articles')

- Create a ticket

  Enter your email (the email is prefilled if you are signed-in PCB)

  Enter the subject of the ticket

  Describe your problem

  Attach a document if needed

  PCB URL is prefilled, don't touch it, please!

  Select the request type

  o For Application issue

    Please specify the priority of the ticket

  o For Content issue

    Pre-release: Select Yes if the content is related to a pre-release product, No otherwise.

    Confirm the priority

  o For Sign-in request

    This request will ask for accessing pre-release information. This action is controlled and required the following information:

    First Name: Enter you first name

    Last Name: Enter you Family name

    HP Manager or HP Contact: Enter the name of your manager if you are HP Employe, or your HP Contact if you are External

    Reason: Detail the reason you need to access pre-release

- Submit the ticket

In case PCB application is unavailable, please go directly to MASS Portal to submit a ticket for PCB
http://support.hpcontent.com/support/tickets/new

Select 'Product Content Browser' in the 'Application' field and fulfill all fields then press Submit.

1.5 (i) information

We display usefull information from the top banner of the web page:

- Release number and date of deployment

For performance reason, we were forced to index part of the product information stored in the source of content (PDB DB). This index is stored on PCB Servers. This daily indexation ensures the best synchronization with PDB content.

- Hierarchy information
- Regional (apj, emea, ww-ams) compatibilities information
- primary product image (bestimage)
- translated prodname values of the hierarchy
- facet values (*)

Release: 1.27.1-SNAPSHOT (Oct 12, 2022)
Last hierarchy indexation: Oct 11, 2022 11:20 AM UTC+0200
Last compatibilities "apj" indexation: Oct 11, 2022 3:22 PM UTC+0200
Last compatibilities "emea" indexation: Jul 5, 2022 3:24 AM UTC+0200
Last compatibilities "ww-ams" indexation: Jul 5, 2022 9:18 AM UTC+0200
Last BestImage indexation: Oct 12, 2022 9:03 AM UTC+0200
Last TranslatedName indexation: Oct 11, 2022 11:35 AM UTC+0200
Last Facet indexation: Oct 11, 2022 3:58 PM UTC+0200

Close

(*) Not used by PCB application

1.6 Deep Link

The PCB URL includes all necessary parameters to specify:

- The catalogue

- The OID (node of the hierarchy)

- The product status

- The hierarchy types

- The type of Information

This is helpful for the support when you have issue with some content. With the URL, the Support can jump on the page where the content issue is.

For the first use only, PCB opens with Catalogue=us-en, Full Hierarchy, Messaging and Status = Active and Obsolete.

Afterwards PCB will be opened with the latest opened catalogue. PCB is using cookies to save users' preferencies.

(TIPS) This URL can also be used if you want to save a specific environment to work with PCB. Go to PCB, select the catalogue and filters you use most of the time, and copy as Favorite the Link.

e.g.:

https://pcb.itcs.hp.com/webapp/#/fr-fr/contents?type=T&hierarchy=Q&status=L

Open PCB with the French (France) Catalogue, TechSpecs and Hierarchy (Quick) and product status (Live)