



# Integration and Packaging Services

## HP Configuration Services

### Enhance your out-of-the-box device experience

#### Services overview

Integration and Packaging Services, part of HP Configuration Services leverage HP's industry-leading factory, logistics, and integration processes to seamlessly add content to device packaging. This enhances packaging efforts and reduces packaging to support environmental initiatives. Additionally, you can have HP procure and integrate third-party hardware components at the factory during the manufacturing and build process to help ensure that devices are delivered ready to use.

Integration and Packaging Services include:

- Drop in PC Packaging Service
- Device Model Management Service
- Third-Party Hardware Integration Service

#### Specifications

##### Drop in PC Packaging Service

With Drop in PC Packaging Service, customers can leverage HP's logistics and inventory capabilities at the factory to add custom documents, such as instructions for activating devices, that will improve the end-user setup experience. This service can also be extended to small items, such as cables or small accessories, that fit into the original device system packaging. Additionally, this service can be used to remove packaged documents and instructional materials. This results in decreased packaging, which supports green initiatives and reduces the need to manage multiple packages that support a single device.

This service:

- Requires that the Customer purchase one service per HP PC product, regardless of the number of items that are dropped into or removed from the PC packaging; the following items are examples of those included: client-provided instructions/documents, cables, materials, letters, and flyers
- Includes the option to have HP purchase items on behalf of the Customer, which would include the procurement costs of those items
- Requires that the Customer ensure the availability of sufficient inventory for customer-sourced items in HP factories (including a 1 percent yield) to support ordering requirements
- Provides HP's assurance that validated items will fit into the system packaging, or will involve HP working with the Customer to make adjustments as needed
- Requires the Customer to verify that items to be integrated are not hazardous or prohibited materials

##### *Service limitations*

- This service is not compatible with the Desktop Bulk Packaging Service.
- Hazardous or prohibited materials may cause HP to decline to provide the service.

##### Device Model Management Service

Device Model Management Service builds a customer-specified PC device with requested HP device models during an agreed-upon manufacturing timeframe. This service enables customers to select the device models on which to standardize throughout an agreed-upon manufacturing timeframe. This reduces the cost of supporting configuration differences and brings stability to business applications.

This service:

- Maintains customer-selected device models on PC products throughout an agreed-upon manufacturing timeframe
- Is available for ordering once its capability for a device is validated by HP
- Is applicable per platform model and not per unit
- Provides device firmware and device hardware revision controls

*Service limitations*

- This service does not include device firmware Flash control.
- This service is limited to one identified supplier device per service purchased.
- This service is limited to a prespecified volume, unless the service is otherwise extended through the purchase of additional service quantities.

**Third-Party Hardware Integration Service**

Third-Party Hardware Integration Service procures and integrates HP or non-HP hardware components into HP PC units to help ensure that the devices are delivered to the Customer's site business ready. HP manages the logistics and inventory in HP's systems, executes defective on arrival (DOA) processes with suppliers, and completes system-level integration testing to improve the user experience from the time that the devices are received by the Customer.

This service:

- Requires that the components fit inside the selected products
- Requires that devices have available slots to support the service request
- Requires the Customer to specify if a mechanical adapter is needed to support the component
- Provides the structuring of PC hardware devices in an HP database management system
- Provides the integration of customer-selected PC hardware devices
- Provides system-level testing at the factory
- Provides procurement and storage management of third-party hardware devices
- Requires the Customer to verify that the components to be integrated are not hazardous or prohibited materials by providing documented proof of Restriction of Hazardous Substances (RoHS) compliance (via letter or email) for all non-HP components
- Requires that requested products have documented proof of Energy Using Products (EuP) Lot 6 compliance (via letter or email)
- Requires that requested products include Microsoft® certified (signed) Windows® drivers
- Requires that requested products have appropriate internal/external power supplies (connector/amps)
- Requires that sample units be included
- Requires that the Customer provide HP with volume projections for each hardware device that will be integrated
- Requires that devices have an image

*Service limitations*

- OS-/application-level testing is not included with this service.
- RAID configuration is not included with this service.
- This service is not applicable for wireless WAN (WWAN) and modem devices.
- ENERGY STAR® qualification of revised configuration is not included with this service.

## Roles and responsibilities

Table 1 provides a brief overview of the roles and responsibilities to help ensure a successful Integration and Packaging Service.

**Table 1.** HP and Customer roles and responsibilities

Activity	HP	Customer
Provide process for collecting the Customer's requirements	•	
Define and submit requirements and specifications		•
Validate capabilities and functionality of the services	•	
Complete testing and obtain the Customer's acceptance	•	
Provide final acceptance of and approval for implementation prior to deployment		•

## Setup and timeframe

**Table 2.** Setup and lead time (in days) for HP Integration and Packaging Services

Service	Worldwide	The Americas	Europe, Middle East, and Africa	Asia Pacific
Drop in PC Packaging Service	14	13	14	14
Device Model Management Service	16	16	15	15
Third-Party Hardware Integration Service	15	15	14	14

## Ordering information

All Integration and Packaging Services must be ordered with HP hardware. To ensure that all services are validated, communicated to the factory, and ready for implementation on devices during the manufacturing process, customers must provide HP with complete requirements using the process provided by HP and allow for appropriate setup time before orders can ship with the custom settings applied.

These services can be ordered using the following part numbers:

- AY115AV for Drop in PC Packaging Service
- AY104AV for Device Model Management Service
- AY105AV for Third-Party Hardware Integration Service

### For more information

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