



**TO:** Dick Coulombe  
HID Global  
611 Center Ridge Drive  
Austin, TX 78753

**FROM:** Jordan Packham on behalf of the FIPS 201 Evaluation Program

**DATE:** 6/7/2018

**RE:** **Updated approval of Products/Services for Listing on the GSA APL**

Office of Management and Budget (OMB) issued M-06-18 that requires Federal Agencies to procure only qualified products and services listed on the GSA Approved Products List (APL) when implementing HSPD-12 into their environment. Procurement of approved products and services facilitates the government-wide objective of a federated and interoperable ICAM segment architecture, and ensures compliance, consistency and alignment of commercially-available products and services with the requirements and functional needs of government ICAM implementer.

Accordingly, the FIPS 201 Evaluation Program (Program) is very pleased to inform you that the following product/service has passed testing against all applicable Testing Requirements. Please see the attached document that summarizes the specific parameters of the approval (e.g., product/service profile, what your product/service was tested with). Your product/service will now be listed on the APL as shown below. If there are any errors in the listing information, please notify me within five (5) business days of receiving this letter.

# Approval Authorization Letter

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## 1 Category- PIV Reader

### 1.1 APL Certification Number

- **(APL#10003)**
  - pivCLASS RP40 Contactless Reader
- **(APL# 10004)**
  - pivCLASS RK40 Contactless Reader + PIN
- **(APL# 10005)**
  - pivCLASS RPK40 Contactless Reader + PIN
- **(APL# 10006)**
  - pivCLASS R40 Contactless Reader
- **(APL# 10007)**
  - pivCLASS RKCL40 Contact/Contactless Reader with PIN
- **(APL# 10008)**
  - pivCLASS RPKCL40 Contact/Contactless Reader with PIN
- **(APL# 10026)**
  - pivCLASS RPKCLB40 Contact/Contactless Reader with PIN & BIO
- **(APL# 10052)**
  - pivCLASS RKCLB40 Contact/Contactless Reader with PIN & BIO
- **(APL# 10085)**
  - pivCLASS R10 Contactless Reader

### 1.2 Product/Service Information

<b>Organization Name:</b>	HID Global
<b>Name of Product or Service:</b>	pivCLASS RP40 Contactless Reader
<b>Part Number:</b>	920PHR
<b>Hardware Version:</b>	REV.E
<b>Software Version:</b>	N/A
<b>Firmware Version:</b>	VAS00300, Rev B.1

<b>Organization Name:</b>	HID Global
<b>Name of Product or Service:</b>	pivCLASS RK40 Contactless Reader + PIN
<b>Part Number:</b>	921NHR
<b>Hardware Version:</b>	REV.E
<b>Software Version:</b>	N/A
<b>Firmware Version:</b>	VAS00300, Rev B.1

<b>Organization Name:</b>	HID Global
<b>Name of Product or Service:</b>	pivCLASS RPK40 Contactless Reader + PIN
<b>Part Number:</b>	921PHR
<b>Hardware Version:</b>	REV.E
<b>Software Version:</b>	N/A
<b>Firmware Version:</b>	VAS00300, Rev B.1

<b>Organization Name:</b>	HID Global
<b>Name of Product or Service:</b>	pivCLASS R40 Contactless Reader
<b>Part Number:</b>	920NHR
<b>Hardware Version:</b>	REV.E
<b>Software Version:</b>	N/A
<b>Firmware Version:</b>	VAS00300, Rev B.1

<b>Organization Name:</b>	HID Global
<b>Name of Product or Service:</b>	pivCLASS RKCL40 Contact/Contactless Reader + PIN
<b>Part Number:</b>	923NPR
<b>Hardware Version:</b>	REV.E
<b>Software Version:</b>	N/A
<b>Firmware Version:</b>	VAS00300, Rev B.1

<b>Organization Name:</b>	HID Global
<b>Name of Product or Service:</b>	pivCLASS RPKCL40 Contact/Contactless Reader + PIN
<b>Part Number:</b>	923PPR
<b>Hardware Version:</b>	REV.E
<b>Software Version:</b>	N/A
<b>Firmware Version:</b>	VAS00300, Rev B.1

<b>Organization Name:</b>	HID Global
<b>Name of Product or Service:</b>	pivCLASS RPKCLB40 Contact/Contactless Reader + PIN + BIO
<b>Part Number:</b>	924PPR
<b>Hardware Version:</b>	REV.E
<b>Software Version:</b>	N/A
<b>Firmware Version:</b>	VAS00300, Rev B.1

<b>Organization Name:</b>	HID Global
<b>Name of Product or Service:</b>	pivCLASS RKCLB40 Contact/Contactless Reader + PIN + BIO
<b>Part Number:</b>	924NPR
<b>Hardware Version:</b>	REV.E
<b>Software Version:</b>	N/A
<b>Firmware Version:</b>	VAS00300, Rev B.1

<b>Organization Name:</b>	HID Global
<b>Name of Product or Service:</b>	pivCLASS R10 Contactless Reader
<b>Part Number:</b>	900NHR
<b>Hardware Version:</b>	REV.E
<b>Software Version:</b>	N/A
<b>Firmware Version:</b>	VAS00300, Rev B.1

### 1.3 Restrictions:

This product has been tested and approved as a component of a fully compliant FICAM Solution. The end to end solution components used to test the FICAM compliance of the approved solution(s) are listed below.

#### 13.01 Topology:

##### **Solution - 1:**

- PACS Infrastructure: (**APL# 10001**)
  - Software House C\*CURE 9000 Release 2.50.2462.0251
  - iSTAR eX – Series of Intelligent Controllers v6.2.0.20203
  - iSTAR Edge – Series of Intelligent Controllers v6.2.0.20203
  - iSTAR Pro Intelligent Controller v5.2.C.19816
  - iSTAR Ultra – Series of Intelligent Controllers v6.6.0.20823
- Validation System: (**APL# 10002**)
  - HID pivCLASS Registration Engine (C●CURE 9000), Release 1.4.10.0
  - HID pivCLASS Certificate Manager, Release 1.4.10.0
  - HID pivCLASS Reader Services, Release 1.4.10.0
  - HID pivCLASS IDPublisher, Release 1.4.10.0
  - HID pivCLASS Authentication Module Firmware, Release 5.4.136

##### **Solution – 2:**

- PACS Infrastructure: (**APL# 10009**)
  - Brivo OnSite, Release 3.4.2
  - Brivo 5000-A series two reader Ethernet control panel, Firmware Release 3.4.2
  - Brivo ACS5000 series two reader expansion board, Firmware Release 3.4.2
  - Brivo IDPC-A series IP Door Controller, Firmware Release 3.4.2

- Validation System: (**APL# 10010**)
  - HID pivCLASS Registration Engine (MultiPACS), Release 1.3.3.0
  - HID pivCLASS Registration Engine (Brivo Onsite Server, previously known as Brivo Aparato), Release 1.3.3.0
  - HID pivCLASS MultiPACS Console, Release 1.3.3.0
  - HID pivCLASS MultiPACS connector for Brivo Onsite Server (previously Brivo Aparato), Release 1.3.3.0
  - HID pivCLASS Certificate Manager, Release 1.3.3.0
  - HID pivCLASS Reader Services, Release 1.3.3.0
  - HID pivCLASS IDPublisher, Release 1.3.3.0
  - HID pivCLASS Authentication Module, 5.3.67

### **Solution – 3:**

- PACS Infrastructure: (**APL# 10011**)
  - Software House C●CURE 800 Server Release 10.3.0
  - Software House iSTAR Pro – Series of Intelligent Controllers, Firmware Release 5.x
  - Software House iSTAR eX – Series of Intelligent Controllers, Firmware Release 5.x
  - Software House iSTAR Edge – Series of Intelligent Controllers, Firmware Release 5.x
- Validation System: (**APL# 10012**)
  - HID pivCLASS Registration Engine (C●CURE 800), Release 1.2.285.0
  - HID pivCLASS Certificate Manager, Release 1.2.285.0
  - HID pivCLASS Reader Services, Release 1.2.285.0
  - HID pivCLASS IDPublisher, Release 1.2.285.0
  - HID pivCLASS Authentication Module, Firmware Release 4.2.0.3

### **Solution – 4:**

- PACS Infrastructure: (**APL# 10013**)
  - Hirsch Velocity 3.5 Physical Access Control System, Release 3.5 SP2.1 Build 30-174
  - Hirsch Panel MX-8 with SNIB3, Firmware Release 7.5.08
  - Hirsch Panel MX-4 with SNIB3, Firmware Release 7.5.08
  - Hirsch Panel MX-2 with SNIB3, Firmware Release 7.5.08
- Validation System: (**APL# 10014**)
  - HID pivCLASS Registration Engine (Hirsch-Identiv Velocity), Release 1.2.285.0
  - HID pivCLASS Certificate Manager, Release 1.2.285.0
  - HID pivCLASS Reader Services, Release 1.2.285.0
  - HID pivCLASS IDPublisher, Release 1.2.285.0
  - HID pivCLASS Authentication Module, Firmware Release 4.3.4.1

### **Solution – 5:**

- PACS Infrastructure: (**APL# 10017**)

- Johnson Controls, Inc. P2000 Security Management System, Release 3.13.11
- Johnson Controls, Inc. Network Controller, Firmware Revision 3.2
- Johnson Controls, Inc. 8-Door Reader Module, Firmware Revision 2.18
- Johnson Controls, Inc. 2-Door Interface Module, Firmware Revision 2.17
- Validation System: (**APL# 10018**)
  - HID pivCLASS Registration Engine for (P2000), Release 1.2.285.0
  - HID pivCLASS Certificate Manager, Release 1.2.285.0
  - HID pivCLASS Reader Services, Release 1.2.285.0
  - HID pivCLASS IDPublisher, Release 1.2.285.0
  - HID pivCLASS Authentication Module, Firmware Release 4.3.4.1

#### **Solution – 6:**

- PACS Infrastructure: (**APL# 10024**)
  - Monitor Dynamics SAFEnet, Release 6.2.16
  - Monitor Dynamics SAFEnet UDC Controller, Release V5.50.0C-UDC3
- Validation System: (**APL# 10025**)
  - HID pivCLASS FIPS 201 SDK Runtime with SAFEnet Plug-in, Release 1.2.285.0
  - HID pivCLASS Certificate Manager, Release 1.2.285.0
  - HID pivCLASS Reader Services, Release 1.2.285.0
  - HID pivCLASS IDPublisher, Release 1.2.285.0
  - HID pivCLASS Authentication Module, Firmware Release 4.3.4.1

#### **Solution – 7:**

- PACS Infrastructure: (**APL# 10027**)
  - Lenel OnGuard 7.3 Software for ES, ADV, PRO or Enterprise system types, Release 7.3.345
  - Lenel Access Series Intelligent System controller (ISC), Firmware Release 1.229
  - Lenel Access Series Intelligent System Dual Door Controller with built in Dual Reader Interface module (IDRC), Firmware Release 1.229
  - Lenel Access Series Intelligent System Single Door Controller (ISDC) edge controller w/POE, Firmware Release 1.229
  - Lenel Dual Reader Interface module (DRI), Firmware Release 1.57.12
  - Lenel Single Reader Interface module (SRI), Firmware Release 1.53.3
- Validation System: (**APL# 10028**)
  - HID pivCLASS Registration Engine for Lenel OnGuard, Release 1.3.3.0
  - HID pivCLASS Certificate Manager, Release 1.3.3.0
  - HID pivCLASS Reader Services, Release 1.3.3.0
  - HID pivCLASS IDPublisher, Release 1.3.3.0
  - HID pivCLASS Authentication Module, Firmware Release 5.3.67

#### **Solution – 8:**

- PACS Infrastructure: (**APL# 10036**)

- RS2 Technologies (RS2) Access It! Universal Software with USB Dongle, Release 4
- RS2 Hybrid Intelligent System Controller, Firmware Release 1.19.3
- RS2 Two Reader Interface, Firmware Release 1.57.0
- Validation System: (**APL# 10037**)
  - HID pivCLASS Registration Engine for RS2 Access It!, Release 1.2.285.0
  - HID pivCLASS Certificate Manager, Release 1.2.285.0
  - HID pivCLASS Reader Services, Release 1.2.285.0
  - HID pivCLASS IDPublisher, Release 1.2.285.0
  - HID pivCLASS Authentication Module, Firmware Release 4.3.4.1

#### **Solution – 9:**

- PACS Infrastructure: (**APL# 10040**)
  - Secure Network Systems (SNS) CRITSEC ® Master Appliance, Release 2.5.2014.0604
  - SNS CRITSEC ® Client Appliance, Release 2.5.2014.0604
  - SNS CRITSEC ® B100 Door Access Blade, Hardware Revision 113
- Validation System: (**APL# 10041**)
  - HID pivCLASS FIPS201 SDK Runtime (embedded in SNS CRITSEC Client), Release 1.2.285.0
  - HID pivCLASS Registration Engine for Database Registration (PACS Service component only), Release 1.2.285.0
  - HID pivCLASS Certificate Manager, Release 1.2.285.0
  - HID pivCLASS Reader Services, Release 1.2.285.0
  - HID pivCLASS IDPublisher, Release 1.2.285.0
  - HID pivCLASS Authentication Module, Firmware Release 4.2.0.3

#### **Solution – 10:**

- PACS Infrastructure: (**APL# 10043**)
  - Quintron AccessNsite v7.9
  - Mercury EP-1502 Intelligent Controller, Firmware Release 1.17.8
- Validation System: (**APL# 10044**)
  - HID pivCLASS Registration Engine for Quintron AccessNsite, Release 1.2.285.0
  - HID pivCLASS Certificate Manager, Release 1.2.285.0
  - HID pivCLASS Reader Services, Release 1.2.285.0
  - HID pivCLASS IDPublisher, Release 1.2.285.0
  - HID pivCLASS Authentication Module, Firmware Release 4.3.4.2

#### **Solution – 11:**

- PACS Infrastructure: (**APL #10047**)
  - AMAG Symmetry Professional V8.1 - Symmetry Security Management Software, Homeland Edition (Server software and client)
  - AMAG Symmetry 4-Door Controller (Wiegand, alarm and door furniture interface), Firmware Release 4.40
  - AMAG Symmetry Node for access control authorization, Release 4.03

- AMAG Wiegand Interface Module – License key for 4 readers
- AMAG 8 reader license, Software Release V8
- Validation System: (**APL# 10048**)
  - HID pivCLASS Registration Engine for (AMAG Symmetry) Release 1.2.302.0
  - HID pivCLASS Certificate Manager Release 1.2.302.0
  - HID pivCLASS Reader Services Release 1.2.302.0
  - HID pivCLASS IDPublisher Release 1.2.302.0
  - HID pivCLASS Authentication Module, Firmware Release 5.1.13

#### **Solution – 12:**

- PACS Infrastructure (**APL #10061**)
  - Genetec Security Center – Synergis Physical Access Control System, Release 5.6.781
  - Synergis Cloudlink Master Controller Kit, Firmware Release 10.4, Rev. A1
  - Mercury EP 1501 Controller, Firmware Release 1.22.9 Rev 1.20.1
  - Mercury EP 1502 Controller, Firmware Release 1.22.9 Rev 1.20.1
  - Mercury MR52 2-Reader Interface, Firmware Release 1.55.0
  - Genetec VertX V100 Reader Interface, Firmware Release 6081-501-227
- Validation System (**APL# 10062**)
  - HID pivCLASS Registration Engine for Genetec Security Center – Synergis, Release 1.3.4.0
  - HID pivCLASS Certificate Manager, Release 1.3.4.0
  - HID pivCLASS Reader Services Release, 1.3.4.0
  - HID pivCLASS IDPublisher Release, 1.3.4.0
  - HID pivCLASS Authentication Module, Firmware Release 5.3.71

#### **Solution – 13:**

- PACS Infrastructure: (**APL #10063**)
  - Honeywell Pro-Watch 4.2 CE Server Software, Release 4.2.0.10652
  - Honeywell EP2500 Intelligent Controller, Firmware Release 1.20.1
  - Honeywell MR52 2 Reader Board, Firmware Release 1.57.5
  - Honeywell PW6101 Single Door Controller, Firmware Release 1.20.1
  - Honeywell PW6101 Single Reader Board, Firmware Release 1.4.8
- Validation System: (**APL# 10064**)
  - HID pivCLASS Registration Engine for Honeywell Pro-Watch 4.2, Release 1.2.286.0
  - HID pivCLASS Certificate Manager, Release 1.2.286.0
  - HID pivCLASS Reader Services, Release 1.2.286.0
  - HID pivCLASS IDPublisher, Release 1.2.286.0
  - HID pivCLASS Authentication Module, Firmware Release 4.3.4.2

#### **Solution – 14:**

- PACS Infrastructure: (**APL #10071**)
  - DAQ StarWatch SMS, Release 5.3.462



- DAQ EntroStar Panel, Firmware Release 1.3.1
- Validation System: (**APL# 10072**)
  - HID pivCLASS Registration Engine for DAQ StarWatch SMS, Release 1.2.285.0
  - HID pivCLASS Certificate Manager, Release 1.2.285.0
  - HID pivCLASS Reader Services, Release 1.2.285.0
  - HID pivCLASS IDPublisher, Release 1.2.285.0
  - HID pivCLASS Authentication Module, Firmware Release 4.3.4.2

**Solution – 15:**

- PACS Infrastructure: (**APL #10075**)
  - Open Options DNA Fusion 6.4 Access Control Software, Release 6.4.0.11
  - Open Options SSP-D2 Intelligent Controller, Firmware Release 1.20.7.0446
  - Open Options NCS-100 Single Door Subcontroller, Firmware Release 1.4.8
  - Open Options RSC-2 Dual Door Subcontroller, Firmware Release 1.57.1
- Validation System: (**APL# 10076**)
  - HID pivCLASS Registration Engine for Open Options DNA Fusion 6, Release 1.2.296.0
  - HID pivCLASS Certificate Manager, Release 1.2.296.0
  - HID pivCLASS Reader Services, Release 1.2.296.0
  - HID pivCLASS IDPublisher, Release 1.2.296.0
  - HID pivCLASS Authentication Module, Firmware Release 4.3.4.2

**Solution – 16:**

- PACS Infrastructure: (**APL #10097**)
  - GCS System Galaxy Access Control Software, Release 10.4.9
  - GCS FiPACK Controller 635PACK2HDPS, 635PACK4HDPS, 635PACK6HDPS, Firmware Release 10.4.17
- Validation System: (**APL# 10098**)
  - HID pivCLASS Registration Engine for GCS System Galaxy, Release 1.2.302.0
  - HID pivCLASS Certificate Manager, Release 1.2.302.0
  - HID pivCLASS Reader Services, Release 1.2.302.0
  - HID pivCLASS IDPublisher, Release 1.2.302.0
  - HID pivCLASS Authentication Module, Firmware Release 5.1.13

**Solution – 17:**

- PACS Infrastructure: (**APL #10112**)
  - Lenel OnGuard 7.3 Software for ES, ADV, PRO or Enterprise system types, Release 7.3.345
  - Lenel Intelligent System Controller with Dual reader interface, includes HID pivCLASS Embedded Authentication, Firmware Release 1.229
  - Lenel Single Reader Interface module (SRI), Firmware Release 1.06.12
  - Lenel UL Listed 6Ah Power Supply and Enclosure
- Validation System (**APL# 10113**)

- pivCLASS FIPS 201 SDK Runtime, Release 1.3.3.0
- pivCLASS Certificate Manager, Release 1.3.3.0
- pivCLASS Reader Services, Release 1.3.3.0
- pivCLASS IDPublisher, Release 1.3.3.0
- pivCLASS Embedded Authentication Module for LNL-4420, Firmware Release 5.2.49

Approval of the above product/service indicates your cooperation with the Program and successful testing against a rigorous, comprehensive set of functional requirements derived from government-wide specifications. Testing included positive and negative test cases, and threat vectors.

Given the strategic government-wide importance of the APL, the scope and extent of testing performed on your product/service, and the rigor of that testing, the Program would like to acknowledge the noteworthiness of the approval and listing. Your product/service will now be available to all Federal Agencies for procurement.

Please note that continued listing on the APL requires ongoing conformance to all applicable requirements, including requirements added or amended over time. A listed product/service can become non-conformant for various reasons including but not limited to:

- Failure to pass testing against new and revised requirements before the effective date of the new/revised requirements.
- Problems discovered in your listed product/service (or class of product/service) are not addressed within time frames specified by the Program.

Refer to applicable Agreements and Program documents for specific details regarding ongoing compliance including severity levels and remediation time frames. Listed products and services that fall out of conformance will be removed from the APL and added to the Removed Products List (RPL).

If you have any questions, please feel free to contact me.

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