Honeywell

HSM USB Serial Driver Release 3.5.18 – 07/25/2019 contains:

- Driver Version 2.1.9.1
- Includes embedded VC++ 2010 Redistributable
- Microsoft Certified
- Supporting devices:

- Xenon 1900, Xenon 1902
- Honeywell Access Point (HAP)
- Voyager-1250
- Hyperion 1300
- Industrial Area-Imaging Scanner
- Industrial Charge & Communication Base (CCB02)
- Honeywell N5600 Series Area Image Engine (PID_0974 is added) • Voyager 1200
- IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus, MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600 Horizon, MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion, MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos, MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980 Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager, MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS, MS9590i VoyagerGS, MS9591i VoyagerGS
- MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom firmware for both devices)   5110 Area Imager
- 3800i, 4800dr, QC890, 4206
- 5180 Area Imager
- 4600g, 4800p, 3800g
- 33xx Area-Imaging Scanner
- Voyager-CCB00
- Honeywell N8600 Series Area Image Engine
- Voyager 1400g Series
- Stratos 2700
- Laser Engine-N4300
- Genesis 7580 Area-Imaging Scanner
- 4850DR Document Imager
- ED40
- Voyager 1450g
- 14XX Charge & Communication Base
- Granit 1981i CCB
- Granit 1980i
- 1602 Honeywell Access Point
- Xenon HC Charge and Communication Base
- 1981 Honeywell Access Point
- Voyager-CCB00-Battery-Free
- Honeywell N3600 Series Area Image Engine
- Voyager 1602g
- Xenon 1900hc Area-Imaging Scanner
  Solaris 7980 Area-Imaging Scanner

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Honeywell N660X Series Area Image Engine
1452 Honeywell Access Point Orbit 7190g Hybrid Scanner
Orbit 7120plus Hybrid Scanner

XenonBFBase
CM5680SR
CM3680SR
CM2180MP
- Industrial Area-Imaging Scanner 1920i
- Xenon Power Corded
- Xenon Power cordless- Battery Free
- Xenon Power cordless with Battery-1952g
- Voyager Power Corded -1470
- Voyager XP1472g Area-Imaging Scanner
- Airline Xenon XP

HSM USB Serial Driver Release 3.5.17 – 07/08/2019 contains:
- Driver Version 2.1.9.1
- Includes embedded VC++ 2010 Redistributable
- Supporting devices:

- Xenon 1900, Xenon 1902
- Honeywell Access Point (HAP)
- Voyager-1250
- Hyperion 1300
- Industrial Area-Imaging Scanner
- Industrial Charge & Communication Base (CCB02)
- Honeywell N5600 Series Area Image Engine (PID_0974 is added) •   Voyager 1200
- IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus,
MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600
Horizon, MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion,
MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos,
MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980
Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager,
MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS,
MS9590i VoyagerGS, MS9591i VoyagerGS
- MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom
firmware for both devices) ⬚   5110 Area Imager
- 3800i, 4800dr, QC890, 4206
- 5180 Area Imager
- 4600g, 4800p, 3800g
- 33xx Area-Imaging Scanner
- Voyager-CCB00
- Honeywell N8600 Series Area Image Engine
- Voyager 1400g Series

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- · Stratos 2700
- · Laser Engine-N4300
- · Genesis 7580 Area-Imaging Scanner
- · 4850DR Document Imager
- · ED40
- · Voyager 1450g
- · 14XX Charge & Communication Base
  Granit 1981i CCB
  Granit 1980i
  1602 Honeywell Access Point
  Xenon HC Charge and Communication Base
  1981 Honeywell Access Point   Voyager-CCB00-Battery-Free
  Honeywell N3600 Series Area Image Engine
  Voyager 1602g
- · Xenon 1900hc Area-Imaging Scanner
  Solaris 7980 Area-Imaging Scanner
  Honeywell N660X Series Area Image Engine
  1452 Honeywell Access Point
  Orbit 7190g Hybrid Scanner
  Orbit 7120plus Hybrid Scanner

  XenonBFBase
  CM5680SR
  CM3680SR
  CM2180MP
- · Industrial Area-Imaging Scanner 1920i
- · Xenon Power Corded
- · Xenon Power cordless- Battery Free
- · Xenon Power cordless with Battery-1952g
- · Voyager Power Corded -1470
- · Voyager XP1472g Area-Imaging Scanner

HSM USB Serial Driver Release 3.5.15 – 04/30/2019 contains:
- · Driver Version 2.1.9.1
- · Includes embedded VC++ 2010 Redistributable
- · Driver package: Windows Hardware Quality Labs (WHQL) Certified. Supporting devices:

- · Xenon 1900, Xenon 1902
- · Honeywell Access Point (HAP)
- · Voyager-1250
- · Hyperion 1300
- · Industrial Area-Imaging Scanner

- Industrial Charge & Communication Base (CCB02)
- Honeywell N5600 Series Area Image Engine (PID_0974 is added) • Voyager 1200
- IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus, MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600 Horizon, MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion, MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos, MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980 Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager, MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS, MS9590i VoyagerGS, MS9591i VoyagerGS
- MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom firmware for both devices) ☐ 5110 Area Imager
- 3800i, 4800dr, QC890, 4206
- 5180 Area Imager
- 4600g, 4800p, 3800g
- 33xx Area-Imaging Scanner
- Voyager-CCB00
- Honeywell N8600 Series Area Image Engine
- Voyager 1400g Series
- Stratos 2700
- Laser Engine-N4300
- Genesis 7580 Area-Imaging Scanner
- 4850DR Document Imager
- ED40
- Voyager 1450g
- 14XX Charge & Communication Base

- Granit 1981i CCB
- Granit 1980i
- 1602 Honeywell Access Point
- Xenon HC Charge and Communication Base
- 1981 Honeywell Access Point
- Voyager-CCB00-Battery-Free
- Honeywell N3600 Series Area Image Engine
- Voyager 1602g
- Xenon 1900hc Area-Imaging Scanner
- Solaris 7980 Area-Imaging Scanner
- Honeywell N660X Series Area Image Engine
- 1452 Honeywell Access Point
- Orbit 7190g Hybrid Scanner
- Orbit 7120plus Hybrid Scanner
- XenonBFBase
- CM5680SR
- CM3680SR
- CM2180MP
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- Industrial Area-Imaging Scanner 1920i
- Voyager Upgrade
- Xenon Power Corded

HSM USB Serial Driver Release 3.5.9 – 06/13/2017 contains:

- Driver Version 2.1.9.1
- Includes embedded VC++ 2010 Redistributable
- Driver package: Windows Hardware Quality Labs (WHQL) Certified. Supporting devices:

  Xenon 1900, Xenon 1902
  Honeywell Access Point (HAP)
  Voyager-1250
  Hyperion 1300
  Industrial Area-Imaging Scanner
  Industrial Charge & Communication Base (CCB02)
  Honeywell N5600 Series Area Image Engine (PID_0974 is added)   Voyager 1200
- IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus,
MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600
Horizon, MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion,
MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos,
MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980
Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager,
MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS,
MS9590i VoyagerGS, MS9591i VoyagerGS
- MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom

  firmware for both devices) ⬜   5110 Area Imager
- 3800i, 4800dr, QC890, 4206
- 5180 Area Imager
- 4600g, 4800p, 3800g
    33xx Area-Imaging Scanner
    Voyager-CCB00
    Honeywell N8600 Series Area Image Engine
    Voyager 1400g Series
    Stratos 2700
    Laser Engine-N4300
    Genesis 7580 Area-Imaging Scanner
    4850DR Document Imager ED40
- Voyager 1450g
- 14XX Charge & Communication Base
- Granit 1981i CCB
- Granit 1980i
- 1602 Honeywell Access Point
- Xenon HC Charge and Communication Base
- 1981 Honeywell Access Point

- Voyager-CCB00-Battery-Free
- Honeywell N3600 Series Area Image Engine
- Voyager 1602g
- Xenon 1900hc Area-Imaging Scanner
- Solaris 7980 Area-Imaging Scanner
- Honeywell N660X Series Area Image Engine
- 1452 Honeywell Access Point
- Orbit 7190g Hybrid Scanner
- Orbit 7120plus Hybrid Scanner
- XenonBFBase
- CM5680SR
- CM3680SR
- CM2180MP
- Industrial Area-Imaging Scanner 1920i

Disclaimer for HSM USB Serial Driver 3.5.9

At this time support is generally limited to barcode data for the Stratos 2300/2400 product family. Features that need incremental embedded firmware to support for virtual communication port features like Single Cable Scanner-Scale protocols (NCR,etc…), ACK-NAK handshaking, Not On File Messages, and others will need to be added via the standard EWR process. Note that embedded firmware and hardware upgrades may also be required. Please consult your Honeywell Scanning & Mobility representative for further guidance

HSM USB Serial Driver Release 3.5.7 – 05/24/2016 contains:
- Driver Version 2.1.9.1
- Includes embedded VC++ 2010 Redistributable
- Driver package: Windows Hardware Quality Labs (WHQL) Certified. Supporting devices:
- Xenon 1900, Xenon 1902
- Honeywell Access Point (HAP)
- Voyager-1250
- Hyperion 1300
- Industrial Area-Imaging Scanner
- Industrial Charge & Communication Base (CCB02)
- Honeywell N5600 Series Area Image Engine (PID_0974 is added) • Voyager 1200
- IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus, MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600 Horizon, MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion, MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos, MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980 Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager, MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS, MS9590i VoyagerGS, MS9591i VoyagerGS
- MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom firmware for both devices) ☐ 5110 Area Imager

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  - ● 3800i, 4800dr, QC890, 4206
  - ● 5180 Area Imager
  - ● 4600g, 4800p, 3800g
  - ● 33xx Area-Imaging Scanner
  - ● Voyager-CCB00
  - ● Honeywell N8600 Series Area Image Engine
  - ● Voyager 1400g Series
  - ● Stratos 2700
  - ● Laser Engine-N4300
  - ● Genesis 7580 Area-Imaging Scanner
  - ● 4850DR Document Imager
  - ● ED40
  - ● Voyager 1450g
  - ● 14XX Charge & Communication Base
  - ● Granit 1981i CCB
  - ● Granit 1980i
  - ● 1602 Honeywell Access Point
    Xenon HC Charge and Communication Base
    1981 Honeywell Access Point
    Voyager-CCB00-Battery-Free
    Honeywell N3600 Series Area Image Engine
    Voyager 1602g
    Xenon 1900hc Area-Imaging Scanner
    Solaris 7980 Area-Imaging Scanner
    Honeywell N660X Series Area Image Engine
  - ● 1452 Honeywell Access Point

Disclaimer for HSM USB Serial Driver 3.5.7

At this time support is generally limited to barcode data for the Stratos 2300/2400 product family. Features that need incremental embedded firmware to support for virtual communication port features like Single Cable Scanner-Scale protocols (NCR,etc…), ACK-NAK handshaking, Not On File Messages, and others will need to be added via the standard EWR process. Note that embedded firmware and hardware upgrades may also be required. Please consult your Honeywell Scanning & Mobility representative for further guidance

HSM USB Serial Driver Release 3.5.5 – 04/01/2016 contains:

- ● Driver Version 2.1.9.1
- ● Add Silent Install support
- ● Driver package: Windows Hardware Quality Labs (WHQL) Certified. Supporting devices: Xenon 1900, Xenon 1902
    Honeywell Access Point (HAP)
    Voyager-1250
    Hyperion 1300
    Industrial Area-Imaging Scanner

Honeywell

Industrial Charge & Communication Base (CCB02)

Honeywell N5600 Series Area Image Engine (PID_0974 is added)   Voyager 1200

IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus, MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600 Horizon, MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion, MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos,   MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980 Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager, MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS, MS9590i VoyagerGS, MS9591i VoyagerGS

- MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom firmware for both devices) ☐   5110 Area Imager
- 3800i, 4800dr, QC890, 4206
- 5180 Area Imager
- 4600g, 4800p, 3800g
- 33xx Area-Imaging Scanner
- Voyager-CCB00
- Honeywell N8600 Series Area Image Engine
- Voyager 1400g Series
- Stratos 2700
- Laser Engine-N4300
- Genesis 7580 Area-Imaging Scanner

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- 4850DR Document Imager
- ED40
- Voyager 1450g
- 14XX Charge & Communication Base
- Granit 1981i CCB
- Granit 1980i
- 1602 Honeywell Access Point
- Xenon HC Charge and Communication Base
- 1981 Honeywell Access Point
- Voyager-CCB00-Battery-Free
- Honeywell N3600 Series Area Image Engine
- Voyager 1602g
- Xenon 1900hc Area-Imaging Scanner
- Solaris 7980 Area-Imaging Scanner
- Honeywell N660X Series Area Image Engine
- 1452 Honeywell Access Point

Disclaimer for HSM USB Serial Driver 3.5.5

At this time support is generally limited to barcode data for the Stratos 2300/2400 product family. Features that need incremental embedded firmware to support for virtual communication port features like Single Cable Scanner-Scale protocols (NCR,etc…), ACK-NAK handshaking, Not On File Messages, and others will need to be added via the standard EWR process. Note that embedded firmware and hardware upgrades may also be required. Please consult your Honeywell Scanning & Mobility representative for further guidance

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HSM USB Serial Driver Release 3.5.3 – 01/25/2016 contains:

- Driver Version 2.1.9.1

- Driver package: Windows Hardware Quality Labs (WHQL) Certified. Supporting devices: Xenon 1900, Xenon 1902

        Honeywell Access Point (HAP)

        Voyager-1250

        Hyperion 1300

        Industrial Area-Imaging Scanner

        Industrial Charge & Communication Base (CCB02)

        Honeywell N5600 Series Area Image Engine (PID_0974 is added)   Voyager 1200

        IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus, MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600 Horizon, MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion, MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos, MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980 Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager, MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS, MS9590i VoyagerGS, MS9591i VoyagerGS

- MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom firmware for both devices) □   5110 Area Imager
- 3800i, 4800dr, QC890, 4206
- 5180 Area Imager
- 4600g, 4800p, 3800g
- 33xx Area-Imaging Scanner
- Voyager-CCB00
- Honeywell N8600 Series Area Image Engine
- Voyager 1400g Series
- Stratos 2700
- Laser Engine-N4300

- Genesis 7580 Area-Imaging Scanner
- 4850DR Document Imager
- ED40
- Voyager 1450g
- 14XX Charge & Communication Base
- Granit 1981i CCB
- Granit 1980i
- 1602 Honeywell Access Point
- Xenon HC Charge and Communication Base
- 1981 Honeywell Access Point
- Voyager-CCB00-Battery-Free
- Honeywell N3600 Series Area Image Engine
- Voyager 1602g
- Xenon 1900hc Area-Imaging Scanner
- Solaris 7980 Area-Imaging Scanner
- Honeywell N660X Series Area Image Engine
- Xenon 1850g

Disclaimer for HSM USB Serial Driver 3.5.3

At this time support is generally limited to barcode data for the Stratos 2300/2400 product family. Features that need incremental embedded firmware to support for virtual communication port features like Single Cable Scanner-Scale protocols (NCR,etc…), ACK-NAK handshaking, Not On File Messages, and others will need to be added via the standard EWR process. Note that embedded firmware and hardware upgrades may also be required. Please consult your
Honeywell Scanning & Mobility representative for further guidance

Honeywell

HSM USB Serial Driver Release 3.5.1 – 10/20/2015 contains:
- Driver Version 2.1.9.1
- Add Windows 10 WHQL certification support. Please see the "Supported Operating
  Systems" section at the end of this Release Notes for a complete list of supported OS.

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- Driver package: Windows Hardware Quality Labs (WHQL) Certified. Supporting devices:
- Xenon 1900, Xenon 1902
- Honeywell Access Point (HAP) • Voyager-1250 Hyperion 1300 Industrial Area-Imaging Scanner

   Industrial Charge & Communication Base (CCB02)

   Honeywell N5600 Series Area Image Engine (PID_0974 is added) Voyager 1200
- IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus,
MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600
Horizon, MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion,
MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos,
MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980
Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager,
MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS,
MS9590i VoyagerGS, MS9591i VoyagerGS
- MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom firmware for both devices) ⬚   5110 Area Imager
- 3800i, 4800dr, QC890, 4206
- 5180 Area Imager
- 4600g, 4800p, 3800g
- 33xx Area-Imaging Scanner
- Voyager-CCB00
- Honeywell N8600 Series Area Image Engine
- Voyager 1400g Series
- Stratos 2700
- Laser Engine-N4300
- Genesis 7580 Area-Imaging Scanner
- 4850DR Document Imager
- ED40
- Voyager 1450g
- 14XX Charge & Communication Base
- Granit 1981i CCB
- Granit 1980i
- 1602 Honeywell Access Point
- Xenon HC Charge and Communication Base
- 1981 Honeywell Access Point
- Voyager-CCB00-Battery-Free
- Honeywell N3600 Series Area Image Engine
- Voyager 1602g
- Xenon 1900hc Area-Imaging Scanner
- Solaris 7980 Area-Imaging Scanner
- Honeywell N660X Series Area Image Engine

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Disclaimer for HSM USB Serial Driver 3.5.1

At this time support is generally limited to barcode data for the Stratos 2300/2400 product family. Features that need incremental embedded firmware to support for virtual communication port features like Single Cable Scanner-Scale protocols (NCR,etc…), ACK-NAK handshaking, Not On File Messages, and others will need to be added via the standard EWR process. Note that embedded firmware and hardware upgrades may also be required. Please consult your Honeywell Scanning & Mobility representative for further guidance

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HSM USB Serial Driver Release 3.4.15 – 09/24/2015 contains:

- • Driver Version 2.1.9.1
- • Driver package: Windows Hardware Quality Labs (WHQL) Certified. Supporting devices:
- • Xenon 1900, Xenon 1902 Honeywell Access Point (HAP)   Voyager-1250
   Hyperion 1300

Honeywell

Honeywell Industrial Area-Imaging Scanner

Industrial Communication Base (CCB02) Honeywell N5600 Series Area Image Engine (PID_0974 is added) Voyager 1200 Charge &

IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus, MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600 Horizon, MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion, MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos, MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980 Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager, MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS, MS9590i VoyagerGS, MS9591i VoyagerGS

- MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom firmware for both devices) 5110 Area Imager
- 3800i, 4800dr, QC890, 4206
- 5180 Area Imager
- 4600g, 4800p, 3800g
- 33xx Area-Imaging Scanner
- Voyager-CCB00
- Honeywell N8600 Series Area Image Engine
- Voyager 1400g Series
- Stratos 2700
- Laser Engine-N4300
- Genesis 7580 Area-Imaging Scanner
- 4850DR Document Imager
- ED40
- Voyager 1450g
- 14XX Charge & Communication Base
- Granit 1981i CCB
- Granit 1980i
- 1602 Honeywell Access Point
- Xenon HC Charge and Communication Base
- 1981 Honeywell Access Point
- Voyager-CCB00-Battery-Free
- Honeywell N3600 Series Area Image Engine
- Voyager 1602g
- Xenon 1900hc Area-Imaging Scanner
- Solaris 7980 Area-Imaging Scanner
- N660X Mini DB

Honeywell
Disclaimer for HSM USB Serial Driver 3.4.15

At this time support is generally limited to barcode data for the Stratos 2300/2400 product family. Features that need incremental embedded firmware to support for virtual communication port features like Single Cable Scanner-Scale protocols (NCR,etc…), ACK-NAK handshaking, Not On Industrial Area-Imaging Scanner Industrial Charge & Communication Base (CCB02) Honeywell N5600 added) Voyager 1200 Series Area Image Engine (PID_0974 is

File Messages, and others will need to be added via the standard EWR process. Note that embedded firmware and hardware upgrades may also be required. Please consult your Honeywell Scanning & Mobility representative for further guidance

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HSM USB Serial Driver Release 3.4.13 – 08/05/2015 contains:

•   Driver Version 2.1.9.1

•   Driver package: Windows Hardware Quality Labs (WHQL) Certified. Supporting devices:

Xenon 1900, Xenon 1902

Honeywell Access Point (HAP)

Voyager-1250

Hyperion 1300

IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus, MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600 Horizon, MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion, MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos, MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980 Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager, MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS, MS9590i VoyagerGS, MS9591i VoyagerGS

•   MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom firmware for both devices) ▢   5110 Area Imager

•   3800i, 4800dr, QC890, 4206

•   5180 Area Imager

•   4600g, 4800p, 3800g

•   33xx Area-Imaging Scanner

•   Voyager-CCB00

•   Honeywell N8600 Series Area Image Engine

•   Voyager 1400g Series

•   Stratos 2700

•   Laser Engine-N4300

•   Genesis 7580 Area-Imaging Scanner

•   4850DR Document Imager

•   ED40

•   Voyager 1450g

•   14XX Charge & Communication Base

•   Granit 1981i CCB

•   Granit 1980i

•   1602 Honeywell Access Point

•   Xenon HC Charge and Communication Base

•   1981 Honeywell Access Point

•   Voyager-CCB00-Battery-Free

•   Honeywell N3600 Series Area Image Engine

Honeywell

• Voyager 1602g

• Xenon 1900hc Area-Imaging Scanner • Solaris 7980 Area-Imaging Scanner

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☐ Industrial Area-Imaging Scanner

☐ Industrial Charge &

☐ Communication Base (CCB02) Honeywell N5600

added) ☐ Voyager 1200 ꜱ Series Area Image Engine (PID_0974 is

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Disclaimer for HSM USB Serial Driver 3.4.13

At this time support is generally limited to barcode data for the Stratos 2300/2400 product family. Features that need incremental embedded firmware to support for virtual communication port features like Single Cable Scanner-Scale protocols (NCR,etc…), ACK-NAK handshaking, Not On File Messages, and others will need to be added via the standard EWR process. Note that embedded firmware and hardware upgrades may also be required. Please consult your Honeywell Scanning & Mobility representative for further guidance

HSM USB Serial Driver Release 3.4.11 – 06/18/2015 contains:

- Driver Version 2.1.9.1
- Driver package: Windows Hardware Quality Labs (WHQL) Certified. Supporting devices: Xenon 1900, Xenon 1902

> Honeywell Access Point (HAP)
> Voyager-1250
> Hyperion 1300

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Industrial Area-Imaging Scanner

☐ Industrial Charge & Communication Base (CCB02)

Honeywell N5600 Series Area Image Engine (PID_0974 is added)   Voyager 1200

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☐ IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus,
MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600   Horizon,
MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion,
MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos,
MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980
Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager,
MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS,
MS9590i VoyagerGS, MS9591i VoyagerGS

- MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom
  firmware for both devices) ☐   5110 Area Imager
- 3800i, 4800dr, QC890, 4206
- 5180 Area Imager
- 4600g, 4800p, 3800g
- Vuquest 3310
- Voyager-CCB00
- Honeywell N8600 Series Area Image Engine
- Voyager 1400g Series
- Stratos 2700
- Laser Engine-N4300
- Genesis 7580 Area-Imaging Scanner
- 4850DR Document Imager
- ED40
- Voyager 1450g
- 14XX Charge & Communication Base
- Granit 1981i CCB
- Granit 1980i
- 1602 Honeywell Access Point
- Xenon HC Charge and Communication Base
- 1981 Honeywell Access Point
- Voyager-CCB00-Battery-Free
- Honeywell N3600 Series Area Image Engine
- Voyager 1602g
- Xenon 1900hc Area-Imaging Scanner

Honeywell Disclaimer for HSM USB Serial Driver 3.4.11

At this time support is generally limited to barcode data for the Stratos 2300/2400 product family. Features that need incremental embedded firmware to support for virtual communication port features like Single Cable Scanner-Scale protocols (NCR,etc…), ACK-NAK handshaking, Not On File Messages, and others will need to be added via the standard EWR process. Note that embedded firmware and hardware upgrades may also be required. Please consult your Honeywell Scanning & Mobility representative for further

- guidance

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HSM USB Serial Driver Release 3.4.9 – 02/19/2015 contains:
•Driver Version 2.1.9.1
•Driver package: Windows Hardware Quality Labs (WHQL)
Certified. Supporting devices:

Xenon 1900, Xenon 1902
Honeywell Access Point (HAP)
Voyager-1250
Hyperion 1300
Industrial Area-Imaging Scanner
Industrial Charge & Communication Base (CCB02)
Honeywell N5600 Series Area Image Engine (PID_0974 is added)
Voyager 1200
IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus, MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600 Horizon, MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion, MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos, MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980 Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager, MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS, MS9590i VoyagerGS, MS9591i VoyagerGS

- MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom firmware for both devices)   5110 Area Imager
- 3800i, 4800dr, QC890, 4206
- 5180 Area Imager
- 4600g, 4800p, 3800g
- Vuquest 3310
- Voyager-CCB00
- Honeywell N8600 Series Area Image Engine
- Voyager 1400g Series
- Stratos 2700
- Laser Engine-N4300
- Genesis 7580 Area-Imaging Scanner
- 4850DR Document Imager
- ED40
- Voyager 1450g
- 14XX Charge & Communication Base
- Granit 1981i CCB
- Granit 1980i

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- 1602 Honeywell Access Point
- Xenon HC Charge and Communication Base
- 1981 Honeywell Access Point
- Voyager-CCB00-Battery-Free
- For all other HSM devices, please continue to use the HSM USB Serial Driver version 1.19

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Disclaimer for HSM USB Serial Driver 3.4.9

At this time support is generally limited to barcode data for the Stratos 2300/2400 product family. Features that need incremental embedded firmware to support for virtual communication port features like Single Cable Scanner-Scale protocols (NCR,etc…), ACK-NAK handshaking, Not On File Messages, and others will need to be added via the standard EWR process. Note that embedded firmware and hardware upgrades may also be required. Please consult your Honeywell Scanning & Mobility representative for further guidance

HSM USB Serial Driver Release 3.4.8 – 01/07/2015 contains:
- Driver Version 2.1.9.1
- Driver package: Windows Hardware Quality Labs (WHQL) Certified. Supporting devices:
- Xenon 1900, Xenon 1902 Honeywell Access Point (HAP)
    Voyager-1250
    Hyperion 1300
    Industrial Area-Imaging Scanner
    Industrial Charge & Communication Base (CCB02)
    Honeywell N5600 Series Area Image Engine (PID_0974 is added) Voyager 1200
- IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus, MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600 Horizon, MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion, MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos, MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980 Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager, MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS, MS9590i VoyagerGS, MS9591i VoyagerGS
- MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom firmware for both devices) ☐   5110 Area Imager
- 3800i, 4800dr, QC890, 4206
- 5180 Area Imager
- 4600g, 4800p, 3800g

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- Vuquest 3310
- Voyager-CCB00
- Honeywell N8600 Series Area Image Engine
- Voyager 1400g Series
- Stratos 2700
- Laser Engine-N4300
- Genesis 7580 Area-Imaging Scanner
- 4850DR Document Imager
- ED40
- Voyager 1450g
- 14XX Charge & Communication Base
- Granit 1981i CCB
- 1602 Honeywell Access Point
- Xenon HC Charge and Communication Base
- 1981 Honeywell Access Point
- Voyager-CCB00-Battery-Free
- For all other HSM devices, please continue to use the HSM USB
  Serial Driver version 1.19

Disclaimer for HSM USB Serial Driver 3.4.8

At this time support is generally limited to barcode data for the Stratos 2300/2400 product family. Features that need incremental embedded firmware to support for virtual communication port features like Single Cable Scanner-Scale protocols (NCR,etc…), ACK-NAK handshaking, Not On File Messages, and others will need to be added via the standard EWR process. Note that embedded firmware and hardware upgrades may also be required. Please consult your Honeywell Scanning & Mobility representative for further guidance

HSM USB Serial Driver Release 3.4.6 – 12/01/2014 contains:
- Driver Version 2.1.9.1
- Driver package: Windows Hardware Quality Labs (WHQL) Certified. Supporting devices: Xenon 1900, Xenon 1902

> Honeywell Access Point (HAP)
> Voyager-1250
> Hyperion 1300
> Industrial Area-Imaging Scanner
> Industrial Charge & Communication Base (CCB02)
> Honeywell N5600 Series Area Image Engine (PID_0974 is added)   Voyager 1200
> IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus,
MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600
Horizon, MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion,
MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos,

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MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980
Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager,
MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS,
MS9590i VoyagerGS, MS9591i VoyagerGS

- MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom
  firmware for both devices) □   5110 Area Imager
- 3800i, 4800dr, QC890, 4206
- 5180 Area Imager
- 4600g, 4800p, 3800g
- Vuquest 3310
- Voyager-CCB00
- Honeywell N8600 Series Area Image Engine
- Voyager 1400g Series
- Stratos 2700
- Laser Engine-N4300

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- Genesis 7580 Area-Imaging Scanner
- 4850DR Document Imager
- ED40
- Voyager 1450g
- 14XX Charge & Communication Base
- Granit 1981i CCB
- 1602 Honeywell Access Point
- Xenon HC Charge and Communication Base
- 1981 Honeywell Access Point
- For all other HSM devices, please continue to use the HSM USB Serial Driver version 1.19

Disclaimer for HSM USB Serial Driver 3.4.6

At this time support is generally limited to barcode data for the Stratos 2300/2400 product family. Features
that need incremental embedded firmware to support for virtual communication port features like Single
Cable Scanner-Scale protocols (NCR,etc…), ACK-NAK handshaking, Not On File Messages, and others
will need to be added via the standard EWR process. Note that embedded firmware and hardware upgrades
may also be required. Please consult your Honeywell Scanning & Mobility representative for further guidance
HSM USB Serial Driver Release 3.4.2 – 10/23/2014 contains:

- Driver Version 2.1.9.1
- Driver package: Windows Hardware Quality Labs (WHQL) Certified. Supporting devices:
- Xenon 1900, Xenon 1902

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- Honeywell Access Point (HAP)
- Voyager-1250   Hyperion 1300

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      □   Industrial Area-Imaging Scanner

□   Industrial Charge & Communication Base (CCB02)

□   Honeywell N5600 Series Area Image Engine (PID_0974 is added)   Voyager 1200

□   IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus, MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600 Horizon, MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion, MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos, MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980 Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager, MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS, MS9590i VoyagerGS, MS9591i VoyagerGS

- MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom firmware for both devices) □   5110 Area Imager
- 3800i, 4800dr, QC890, 4206
- 5180 Area Imager
- 4600g, 4800p, 3800g
- Vuquest 3310
- Voyager-CCB00
- Honeywell N8600 Series Area Image Engine
- Voyager 1400g Series
- Stratos 2700
- Laser Engine-N4300
- Genesis 7580 Area-Imaging Scanner
- 4850DR Document Imager
- ED40
- Voyager 1450g
- For all other HSM devices, please continue to use the HSM USB Serial Driver version 1.19

Disclaimer for HSM USB Serial Driver 3.4.2

At this time support is generally limited to barcode data for the Stratos 2300/2400 product family. Features that need incremental embedded firmware to support for virtual communication port features like Single Cable Scanner-Scale protocols (NCR,etc…), ACK-NAK handshaking, Not On File Messages, and others will need to be added via the standard EWR process. Note that embedded firmware and hardware upgrades may also be required. Please consult your Honeywell Scanning & Mobility representative for further guidance

HSM USB Serial Driver Release 3.1.4 – 5/23/2014 contains:

- Driver Version 2.1.9.1
- Driver package: Windows Hardware Quality Labs (WHQL) Certified. Supporting devices:

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- Xenon 1900, Xenon 1902

- Honeywell Access Point (HAP)
    - Voyager-1250
    - Hyperion 1300
    - Industrial Area-Imaging Scanner
    - Industrial Charge & Communication Base (CCB02)
    - Honeywell N5600 Series Area Image Engine (PID_0974 is added)   Voyager 1200
    - IS4823 Microquest Decode, IS4920 Vuquest, Access Point, MS1690 Focus,
    MS1691 FocusHD, MS1633 FocusBT, MS5145 Eclipse, MS7820 Solaris, MS7600
    Horizon, MS3580 QuantumT, MS7120 Orbit, MS7180 OrbitCG, MS3780 Fusion,
    MS2420 Stratos, MS2421 Stratos, MS2422 Stratos, MS2430 Stratos, MS2431 Stratos,
    MS2320 StratosH, MS2321 StratosH, MS2322 StratosH, MS2122 StratosE, MS4980
    Vuquest, MS4984 Vuquest, MS7580 Genesis, MS9520 Voyager, MS9521 Voyager,
    MS9540 VoyagerCG, MS9541 VoyagerCG, MS9535 VoyagerBT, MS9590 VoyagerGS,
    MS9590i VoyagerGS, MS9591i VoyagerGS
- MS4980 Vuquest, MS7580 Genesis (NOTE: supports PID 0731 only, which requires custom firmware for both devices)   5110 Area Imager
- 3800i, 4800dr, QC890, 4206
- 5180 Area Imager
- 4600g, 4800p, 3800g
- Vuquest 3310
- Voyager-CCB00
- Honeywell N8600 Series Area Image Engine
- Voyager 1400g Series
- Stratos 2700
- Laser Engine-N4300
- Genesis 7580 Area-Imaging Scanner
- 4850DR Document Imager
- ED40
- For all other HSM devices, please continue to use the HSM USB Serial Driver version 1.19

Disclaimer for HSM USB Serial Driver 3.1.4

At this time support is generally limited to barcode data for the Stratos 2300/2400 product family. Features that need incremental embedded firmware to support for virtual communication port features like Single Cable Scanner-Scale protocols (NCR,etc…), ACK-NAK handshaking, Not On File Messages, and others will need to be added via the standard EWR process. Note that embedded firmware and hardware upgrades may also be required. Please consult your Honeywell
Scanning & Mobility representative for further guidance

Summary

Honeywell The Honeywell Scanning & Mobility (HSM) USB Serial Driver is a CDC ACM driver that exposes HSM USB scanners as as a virtual COM port to the operating system and applications.   This document covers the following topics relating to the HSM USB Serial Driver:

- Supported Operating Systems
- Enhancements and Bug Fixes
- Known Issues

Supported Operating Systems

The following operating systems are supported and WHQL certified with this driver: Windows 10 – 32 bit and 64 bit

- Windows 8.1 – 32 bit and 64 bit
- Windows 8 – 32 bit and 64 bit
- Windows 7 – 32 bit and 64 bit
- Windows XP – 32 bit and 64 bit
- Windows Vista – 32 bit and 64 bit

The following operating systems are supported (there is no WHQL certification for these operating systems):

- Windows Embedded Point of Service (WEPOS 1.x)
- Windows Embedded POSReady 2009
- Windows Embedded POSReady 7
- Windows Embedded 8 Industry
- Windows Embedded 8.1 Industry
- Windows 10 IoT Enterprise LTSB 2015

Enhancements and Bug Fixes
 None

Known Issues

- When Force COM port feature is enabled, the friendly name found in device manager->ports does not have the (COM#) suffix immediately after installation. However, it does get added on next driver start.

- Blue screen may occur on some devices using Windows XP SP2 when coming out of suspend mode. This can be fixed by Windows XP SP3 or Windows Hot Fix 949483.

http://support.microsoft.com/hotfix/KBHotfix.aspx?kbnum=949483&kbln=en-us

- Known differences between legacy Hand Held Products COM Em driver (hhpcdc.sys) and Honeywell Scanning & Mobility (HSM) USB Serial Driver:

  o The Registry name under [HKLM \HARDWARE\DEVICEMAP\SERIALCOMM]\Device\ is different from the legacy driver. The old name is "HhpcdcVirtualPortx." The new name is

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"honeywell_cdc_AcmSerialx."

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        o   Applications will NOT receive a WM_DEVICECHANGE notification. The driver emulates a serial COM port, which exists in the system even when the USB device has been detached. However, there is an open handle to this device. This is the difference between the legacy Hand Held Products driver and the new driver. The WM_DEVICECHANGE notification is received from the DeviceManager when a device is created/removed. Because the device is not removed, the WM_DEVICECHANGE message is not generated.

• WHQL driver when installed on WEPOS 1.x OS will behave like unsigned driver. This is the expected behavior on these OS due to the OS limitation.