



Genmega/ Hantle PCI EPP Upgrade Paths

Must be able to support the latest version of software and have a EPP- B3 or EPP – B5.
See upgrade paths below:

Genmega Non Upgradable/Require Additional upgrades

C4000 Requires extensive upgrading for PCI Compliance. This requires replacing mainbard, EMV Upgrade kit and B-3 or B-5 keypad. Keypad installation requires cutting top tray.

1700 Basic, E4000, are not upgradeable **ATM MUST BE REPLACED**

| Genmega/ Hantle Upgradable ATMs | | |
|---------------------------------|--|------------------------------|
| Keyboard | ATM Model | Upgrade Path |
| EPP-B1 | 1700W, C6000, T4000, G1900, G2500, G2900, G3000(W), G3500, GT3000, GT5000 and newer C4000 models | Replace Keyboard & Update SW |
| EPP-B2 | 1700W, C6000, T4000, G1900, G2500, G2900, G3000(W), G3500, GT3000, GT5000 and newer C4000 models | Replace Keyboard & Update SW |
| EPP-B3 | 1700W, C6000, T4000, G1900, G2500, G2900, G3000(W), G3500, GT3000, GT5000 and newer C4000 models | Update SW |
| EPP-B5 | 1700W, C6000, T4000, G1900, G2500, G2900, G3000(W), G3500, GT3000, GT5000 and newer C4000 models | Update SW |



Genmega/ Hantle Keyboard Identification

From the front of the machine- if the keyboard has Enter in the top right – it is not compliant. If it has Cancel in the top right, then look at the backside of the Keyboard. If it says EPP- B1, EPP- B2 – it is a non-compliant keyboard. The ATM will need an upgrade/ replacement based off the previous chart.

If it says EPP-B3 or EPP-B5, it is a compliant keyboard and will only need a software update.

If your keyboard looks like the below photo- with the enter key at the top right it is not compliant. The ATM will need and upgrade/ replacement based off the previous chart.



If your keyboard looks like the below photo – with the cancel key at the top right – please look at the backside to ensure it says EPP- B3 or EPP- B5. Pictured below is the compliant EPP-B5.





Hyosung PCI EPP Upgrade Paths

Must be able to support the latest version of software and have a 8000R or EPP – X1.

See upgrade paths below:

| Hyosung Non Upgradable/Require Additional upgrades |
|---|
| 1500 basic, 1800 basic, Require Upgrade kit which converts machine into an SE as listed in table below. This upgrade kit is in addition to the EPP requirement. |
| 1800CE, 5000CE, 5050CE, 5300CE 2100T, NH1000, NH2100, NH2200, Nano Cash are not upgradeable ATM MUST BE REPLACED |

| Hyosung Upgradable ATMs | | |
|-------------------------|--|------------------------------|
| Keyboard | ATM Model | Upgrade Path |
| 3000K | 1500SE, 1800SE, 2700 (T), Halo, Halo 2, Force, 4000W, MX5000(SE), 5200SE, 5300SE, 5400SE | Replace Keyboard & Update SW |
| 5000K | 1500SE, 1800SE, 2700 (T), Halo, Halo 2, Force, 4000W, MX5000(SE), 5200SE, 5300SE, 5400SE | Replace Keyboard & Update SW |
| 6000K | 1500SE, 1800SE, 2700 (T), Halo, Halo 2, Force, 4000W, MX5000(SE), 5200SE, 5300SE, 5400SE | Replace Keyboard & Update SW |
| 8000R | 1500SE, 1800SE, 2700 (T), Halo, Halo 2, Force, 4000W, MX5000(SE), 5200SE, 5300SE, 5400SE | Update SW |
| EPP-X1 | 1500SE, 1800SE, 2700 (T), Halo, Halo 2, Force, 4000W, MX5000(SE), 5200SE, 5300SE, 5400SE | Update SW |

Hyosung PCI EPP Upgrade Paths for Financial (FI) ATMS

Must be able to support the latest version of software and have a 8000R or EPP – X1. See upgrade paths below:

| Hyosung Financial (FI) ATMs | | | | | | |
|---|----------------------|------------------------|--------------|---------------------|-------------------|--|
| ATM Model | Keypad Version | ATM Core | Replace ATM? | Replace EPP Keypad? | Replace ATM Core? | Software Version Required |
| MX5000XP MX5100 | EPP-6000K (or older) | 852 945 G41 | Yes | | | |
| MX5100* MX5300XP* | EPP-6000K (or older) | 852 945 G41 | Yes | | | Blueverse XTM v2.2 (except FDK models) |
| MX5600 MX5600T MX7000D | | | | | | MoniPlus Global 2.3.49 |
| | | | | | | |
| MX5100T MX5300XP MX5300A/S MX5600 MX5600T | EPP-6000K (or older) | H81 Q87 Q170 | No | Yes – EPP-X1 | No | Blueverse Retail – v1.2.0 |
| | | | | | | Blueverse XTM v2.2 (except FDK models) |
| | | | | | | MoniPlus Global V2.3.49 |
| MX5100T MX5200T | EPP-8000R EPP-X1 | SBC210 H81 Q87 Q170 | No | No | No | Blueverse Retail – v1.2.0 |
| MX5300XP MX5400 MX5600 MX5600T | | | | | | Blueverse XTM v2.2 (except FDK models) |
| | | | | | | MoniPlus Global V2.3.49 |
| MX7600 MX7800 | EPP-6000K (or older) | 852 945 G41 | No | Yes – EPP-X1 | Yes | Blueverse XTM v2.2 |
| MX7600 MX7800 | | | | | | EPP-8000R EPP-X1 |
| MX8100QTN MX8200QT MX8200QTN MX8800 | EPP-6000K (or older) | H81 Q87 Q170 | No | Yes – EPP-X1 | No | Blueverse XTM v2.2 |
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| | | | | | | |
| | | | | | | |
| MX8100QTN MX8100T MX8200QT MX8200QTN MX8300 MX8800 | EPP-8000R EPP-X1 | H81 Q87 Q170 | No | No | No | BlueVerse XTM v2.2 |
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| 7-Series 8-Series 9-Series | EPP-X1 | Q87 Q170 | No | No | No | Blueverse XTM v2.2 |
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| | | | | | | |

Hyosung Keyboard Identification

Look at the backside of the Keyboard. If it says 3000K, 5000K, 6000K/R- it is a non compliant keyboard. The ATM will need an upgrade/ replacement based off the previous chart.

If it says 8000R or X-1, it is a compliant keyboard and will only need a software update.

If your keyboards look like the below photo- they are not compliant.



If your keyboards look like the below photo- they are compliant.



For more information visit:

<https://hyosungamericas.com/storage/app/media/Legal%20Document%20PDFs/Hyosung-PCI-Compliance-Update-PCI-PTS-v5-.pdf>



Triton PCI EPP Upgrade Paths

Must be able to support the latest version of software for X-Scale, X2 and X3 mainboards, along with a T10 keyboard.
See upgrade paths below:

| Triton Non Upgradable ATMs | | |
|-----------------------------------|------------------------|---------------------|
| Keyboard | Model | Upgrade Path |
| T5 | 8100, 9100, 9600, 9700 | Replace ATM |
| T6 | 8100, 9100, 9600, 9700 | Replace ATM |
| T7 | 8100, 9100, 9600, 9700 | Replace ATM |
| T9 | 8100, 9100, 9600, 9700 | Replace ATM |
| T10 | 8100, 9100, 9600, 9700 | Replace ATM |

| Triton Upgradable ATMs | | |
|-------------------------------|--|------------------------------|
| Keyboard | Model | Upgrade Path |
| T5 | RL1600, RL2000, RL5000, RT2000, FT5000, Argo | Replace Keyboard & Update SW |
| T6 | RL1600, RL2000, RL5000, RT2000, FT5000, Argo | Replace Keyboard & Update SW |
| T7 | RL1600, RL2000, RL5000, RT2000, FT5000, Argo | Replace Keyboard & Update SW |
| T9 | RL1600, RL2000, RL5000, RT2000, FT5000, Argo | Replace Keyboard & Update SW |
| T10 | RL1600, RL2000, RL5000, RT2000, FT5000, Argo | Update SW |



Triton Keyboard Identification

Look at the backside of the Keyboard. If it says anything other than EPP T10 PCI or SW 414-0737 – the keyboard will need to be replaced.

Pictured below is the EPP T10 – which is the only compliant EPP. All others need to be replaced.



For more information visit:

<https://triton.com/pci-tr-31-key-block-compliance/>