

InVue leads industry conversion to USB Type-C security solutions for phones and tablets



The Consumer Electronics industry is transitioning to a new type of connector for USB data and power applications (such as smartphones and tablets). OEM brands are quickly transitioning to the new USB Type-C to take advantage of its many benefits, including smaller size, reversible orientation, and improved

data rates. This transition has already begun and is expected to accelerate as OEM brands introduce their latest models in the coming months. InVue has taken the first-to-market position with full support for USB Type-C sensors for the entire active portfolio of Secure Display solutions.

CHANNELS

- › Telco
- › Consumer Electronics (CE)
- › Specialty
- › Airport Merchants
- › Hyper Market



FREQUENTLY ASKED QUESTIONS

Q: What are USB Type-C connectors?

A: They are a new type of connector for USB data and power applications such as smartphones and tablets. The connector is about the same size as a micro USB connector and is reversible, allowing it to plug into a device in either orientation.

Q: What are the advantages of USB Type-C vs. Micro USB?

A: Besides being reversible with respect to orientation, the new USB Type-C connectors can provide many other application advantages to smartphones and tablets. The new connectors are capable of supporting much faster data rates, up to 10 Gbps (USB 3.1 Superspeed+).

USB Type-C connectors can support much greater voltage and current specifications than Micro USB.

Smartphones and tablets (which are primarily battery operated) will mostly continue to operate at 5V. USB Type has three defined current levels: 900 mA, 1.5A and 3.0 A. Most smartphones and tablets are expected to operate in the 900 mA and 1.5A range.

Q: Will smartphone and tablet manufacturers switch from Micro USB power-data connectors to USB Type-C power-data connectors?

A: Yes, it is expected.

Q: When will this transition occur?

A: Early designs started to appear in late Q2 2015. More examples of OEM designs are being introduced in Q3 2015. While there is no official cut over date, it is expected that the transition will occur over time as new models are introduced with momentum picking up in 1H 2016.

Q: Will InVue support USB Type-C?

A: Yes. InVue will support USB Type-C sensors on all current, “active” platforms (refer to next page).

Q: Are there any differences in performance of the InVue sensors that have USB Type-C connectors?

A: InVue’s USB Type-C sensors will feature the same AP alarm and power capabilities as our current micro USB sensors and will also include InVue’s “Friction Fit” feature to provide additional retention force for the sensor when inserted into the smartphone and tablet. InVue’s USB Type-C sensors will support all 900 mA and 1.5A USB Type-C applications.



FREQUENTLY ASKED QUESTIONS

Q: Which InVue product families will be supported and when?

A: See the products to be supported below.

| INVUE PLATFORM | ORDER CODES | AVAILABILITY DATES |
|----------------|------------------------|--------------------|
| S950 | EC95235-W EC95234-W | 9/16/15 |
| S1500 | CFTR11W CFHR11W | 9/16/15 |
| HS150 | CFTR11W CFHR11W | 9/16/15 |
| LTO3 | CFTR11W CFHR11W | 9/16/15 |
| S2800 | DNH204W DNH205W | 9/24/15 |
| S1000 HH | HC71237 | 9/24/15 |
| S1000 5VR | HC71237 | 9/24/15 |

Q: Which InVue products will not be supported and why?

A: InVue will not retroactively develop new USB Type-C sensors for platforms that already have an announced end of life program. This includes the S900, S940, LT0490x, LT02, HS200 and HS300 platforms.

Q: Why isn't InVue offering USB Type-C retrofit kits for all of its product families?

A: Older legacy product families which already have announced end-of-life transition plans will not be updated. In some cases these older, legacy architectures lack the advanced power capabilities to fully support USB Type-C and cannot be retrofitted.

All current, active product families are supported and 100% compatible with the full USB Type-C specification.

Q: For the legacy products, are there replacement InVue solutions?

A: For products which are already obsolete or under a current end of life program, InVue has several options available as replacement products where USB Type-C will be fully supported.

| INVUE PLATFORM | REPLACEMENT SOLUTION |
|------------------------|----------------------|
| S900 All Platforms | S950 |
| S940 | S950 |
| S940 High Power Tablet | S950 |
| S2000 | S2800 |
| HS100 | HS150 |
| HS200 | HS150, HS400 |
| HS300 | HS150, HS400 |
| LTO4900/05 | LTO3 |

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