



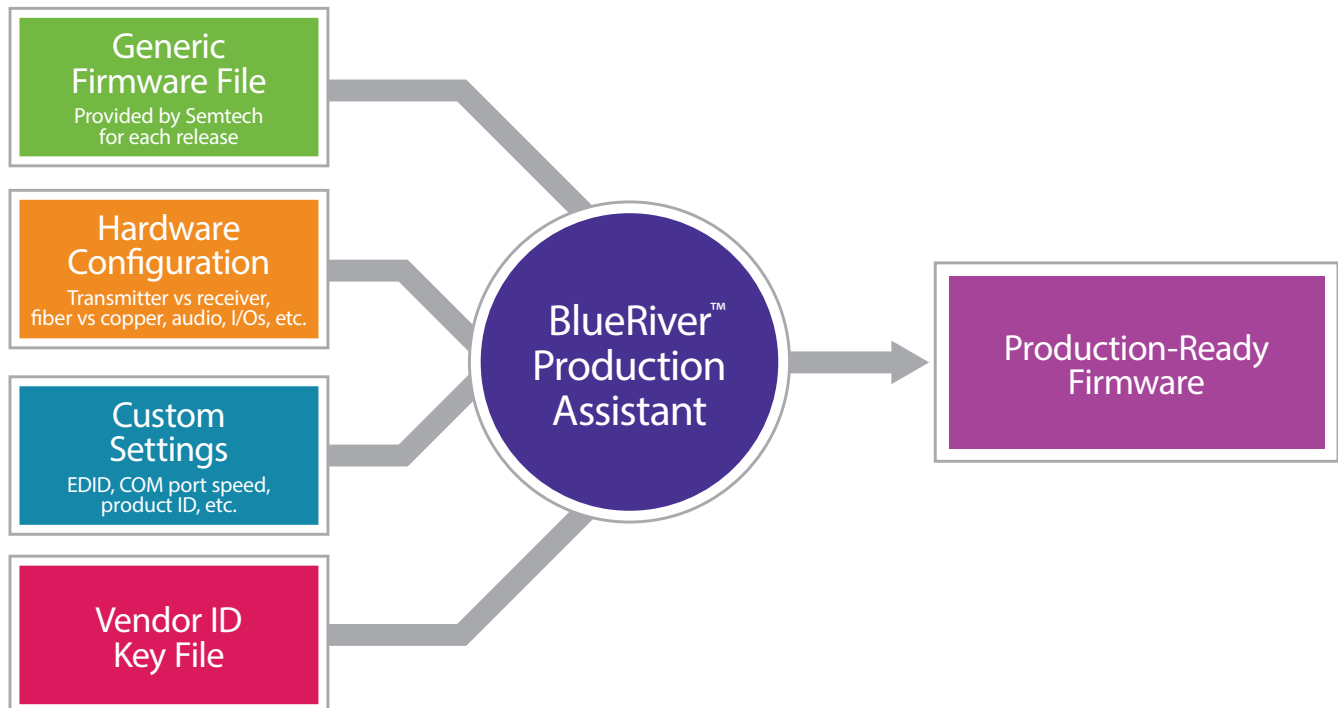
BlueRiver™ Production Assistant

BlueRiver Production Assistant is a tool developed by Semtech that allows manufacturers to create and manage hardware configurations for all their BlueRiver NT1000- and BlueRiver NT2000-based products, define default factory settings per product and create release packages for downstream customers. The tool is available to all BlueRiver users who have purchased a hardware development kit, or who have a current software development kit subscription.

Each user of BlueRiver Production Assistant is assigned a unique Vendor ID (VID) that identifies them as a registered BlueRiver hardware manufacturer. To manage multiple product designs and SKUs, manufacturers assign their own

Product ID (PID) to each of their custom product (hardware) configurations. VID and PID are reported to application software through BlueRiver API. Application software can make use of these identifiers to identify products. Software creators can use Vendor and Product IDs to customize application-level treatment of particular hardware.

When Semtech publishes a new BlueRiver release, it is provided to all qualified users as a generic BlueRiver firmware bundle (APG) file. Production Assistant combines this APG file, hardware configuration data, and customized user settings to create a firmware release package (APZ) file ready for deployment in mass production or to devices already in the field.



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