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|---|---|---|---------------------------------|
| <br>10260-G Old Columbia Road<br>Columbia, MD 21046 | <b>QUALITY PROCEDURE</b>                                  | <b>SECTION:<br/>QP.PD.006.Form001.R<br/>evC</b> | <b>PAGE:<br/>1 of 2</b>         |
|   | <b>SUBJECT:<br/>Software Engineering<br/>Release Form</b> | <b>EFFECTIVE DATE:<br/>09-29-08</b>             | <b>ISSUED BY:<br/>R.Iarosis</b> |

## SOFTWARE/FIRMWARE ENGINEERING RELEASE Form

Date: 2015-01-07

|                                   |  |   |                                       |                               |                              |                                |
|-----------------------------------|--|---|---------------------------------------|-------------------------------|------------------------------|--------------------------------|
| ADS P/N                           | 700050-480aq   |   |                                       | New P/N                       | New P/N Rev                  |                                |
| Software type (check one)         | WinCE <input type="checkbox"/>   | Linux <input checked="" type="checkbox"/> | Panel config <input type="checkbox"/> | CPLD <input type="checkbox"/> | AVR <input type="checkbox"/> | Other <input type="checkbox"/> |
| File name                         | See "Check Sum" section.   |   |                                       |                               |                              |                                |
| Version                           | V7.0.3   |   |                                       |                               |                              |                                |
| Check Sum                         | MD5: f83fff1a152194c3670dc0d216799fd2 meta-v7.0.3.tbz<br>MD5: 0f637b6580a8c6e49bad7f639e577c85 wr1-setup-logs.tbz<br>MD5: e3f974366660026235c03a0a517a974 wr11-eurotech-layers-v7.0.3.tbz<br>MD5: 87e35df651eb64686a1ef19b722aa48c install-layers.sh   |   |                                       |                               |                              |                                |
| Source                            | Includes 700050-4603e_WRL_eurotech_api_modules and 700050-4604b_WRL_eurotech_pps_modules   |   |                                       |                               |                              |                                |
| Description                       | Source release of the BSP for Catalyst-based systems for Wind River Linux.   |   |                                       |                               |                              |                                |
| Changes since last revision       | bsp layer:<br>- Add Sierra Wireless Linux QMI (Gobi3000) drivers.<br>- Add vzctl package, an EXAR vizzini device driver ioctl utility.<br>- Add vzctl to all boards.<br>- Add vector-j21-gpio as a package.<br>- Replace prebuilt vector-j21-gpio under eurotech_vrctor's feature/gateway with the new package.<br>- Document PREEMPT_RT support in BSP READMEs.<br>- Add Eurotech System Management API as a set of packages and host-tools. This incorporates the 700050-4C01e eurotech_api_examples sources, but not the source for the eurotech_smapi libraries.<br>cfgbase layer:<br>- Add xr141xeprom package to layer defaults.<br>eurotech_base branch:<br>- Update vizzini driver (EXAR XR21V1414 USB UART) using xr21v141x-lnx2.6.18-to-3.4-pak.<br>- Fix panic in vizzini driver caused by pending input on the UART when the system is booting.<br>- Support dynamic debugging for vizzini_set_reg() and vizzini_get_reg().<br>- Add module parameters to vizzini driver to tweak device registers for rs-485 usage. (See NEWS.txt.) |   |                                       |                               |                              |                                |
| Product to test(Cfg#)             | N/A  |   |                                       |                               |                              |                                |
| Validation Test Plan              | N/A  |   |                                       |                               |                              |                                |
| Customer validation               | N/A  |   |                                       |                               |                              |                                |
| Cfg's to be ECN'ed                | N/A  |   |                                       |                               |                              |                                |
| Critical impact on other products | None   |   |                                       |                               |                              |                                |

|                                |   |   |
|--------------------------------|---|---|
| <b>SIGN-OFF &amp; APPROVAL</b> | <b>CONCURRENCE</b>  | <b>APPROVAL</b>   |
|                                | <b>1. Originator</b>  | <b>2. DIRECTOR OF SOFTWARE/FIRMWARE</b><br>Jeff Lackey                                |
|                                | <b>3. Validation</b>  |  |
|                                | <b>4. Project Engineer</b><br>Adrian Filipi   | <b>5. HEAD OF ENGINEERING</b>   |
|                                |  |   |
|                                | <b>6. Configuration</b>   |   |

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|                       |  |
|-----------------------|--|
| Change Objective:     |  |
| Method of Testing:    |  |
| Desired Results:      |  |
| Regression Test Plan: |  |
| Comments:             |  |
| Uncorrected Defects:  |  |