



VIDEO INNOVATION TO SECURE YOUR BUSINESS

Ariel EN-2xx 27Nov'14 Release Notes

Firmware Version v1.1.0 build 141127

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1. Introduction

This firmware provides several feature enhancements to the Ariel EN-204 and EN-216 encoders

2. Version compatibility

Firmware version v1.1.0 build 141127 is supported with the following software versions (and above):

- 1) Latitude 6.3 + CP1 + LU 6.3.0.4148
- 2) Horizon 6.3 + SP1 + HU 6.3.5.5208
- 3) Meridian 6.3 + MU 6.3.5.5208
- 4) DNA 2.0.4.8

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3. Enhancements

1. Support for RS-232 serial port output configured through Latitude/Meridian/Horizon/ONVIF
2. Support for audio out configured through Latitude/ONVIF
3. Flow control option under the serial port configuration page now reflects accurately

4. Limitations

1. To enable RS-232, the usage field in the RS-232 configuration window needs to be set to TRANSPARENT. While this is the default mode for newly produced units, existing units that are upgraded to this new firmware version require the user to change the mode to TRANSPARENT through the unit's web interface or perform partial factory default
2. RS-232 and RS-485 are supported for data out only (Tx). Data in (Rx) is not supported and thus the unit does not support directly connected keyboard
3. RTSP URL is not supported
4. After upgrading Ariel encoders connected to Horizon/Meridian version 6.3 (or Latitude prior to LU 6.3.0.4148), the PTZ configuration (if exists) will be deleted and have to be reconfigured
5. OSD is enabled by default
6. Tampering event is not supported via VMS (video loss event however is supported)
7. Disconnecting multiple encoders from network will lead to slow response of VMS application
8. The following parameters cannot be set through VMS: Hue, VBR/CBR
9. The following motion detection indications are not supported in VMS – Red gauge and motion macro-blocks. The only supported motion indication is the red frame markup.

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