



PRODUCT CODE(S): EMD4000T & EMD4000R
PRODUCT NAME: EMERALD 1.0

EMERALD 1.0 RELEASE NOTES

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INTRODUCTION

This document outlines:

1. Product Description
2. The initial version of Emerald firmware and key features
3. Firmware Installation
4. Notes on Release

For further information please review the www.blackbox.com/emerald

PRODUCT DESCRIPTION

Emerald is a high-performance KVM matrix switching solution, connects to both Physical and Virtual Machines. The zero-client IP-based KVM platform delivers pixel-perfect 2K/HD or 4K/UHD video resolution over an IP network.

FIRMWARE VERSIONS

EMD4000R – 1.0.0_R2532 - This is the initial release of Emerald appliances and is applied to all Emerald Appliances.

EMD4000T -1.0.0_ R2532 - This is the initial release of Emerald appliances and is applied to all Emerald Appliances.

Boxilla - 2.0.0.3196 – Boxilla must at version 2.0 or higher to communicate with Emerald devices

KEY FEATURES INCLUDE

- Pixel perfect video up to 4096 × 2160
- Support for all common resolutions up to 4K
- Virtual USB support
- Access to Virtual Machines via RDP, Remote FX and PCoIP
- Access to physical machines via Emerald Transmitters
- Management via Boxilla Appliance
- For further information on Emerald please click on www.blackbox.com/emerald

FIRMWARE INSTALLATION

This is the initial release and therefore this code will be available and preloaded on the units.

Future upgrades will be done via Boxilla or directly via the USB connector and procedure is described on the manual and will be on all future release notes.

NOTES ON THIS RELEASE

- NTFS formatted drives are currently unsupported.
- Audio not supported on initial Release
- 10 G Network or point to point connection required between Transmitter and receiver
- Static IP addressing must be implemented on Receivers and Transmitters to allow them to be managed.

LINKS BELOW CAN ALSO BE USED TO ACCESS MANUALS

For support in US, Australia, New Zealand and Canada – Go to: www.Blackbox.com

For support in all other countries please go to: www.black-box.eu/supportcenter

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