

# VGA2Ethernet to VGA Grid HD Encoder

As technology changes, Epiphan periodically discontinues a product and substitutes it with a successor product.

As a result of these technology changes, VGA Grid no longer supports streaming input from VGA2Ethernet. Information covered in this succession plan gives our customers the confidence to migrate from using VGA2Ethernet with VGA Grid to using VGA Grid HD Encoders.



Discontinued as of  
January 1, 2015



Replaced by:  
VGA Grid HD Encoder

## COMPARISON

	VGA2Ethernet	HD Encoder
Number simultaneously supported*	2 - 4	64
Video capture at 1920x1200	✓	✓
Compatible with VGA Grid v 3.14.1	-	✓
Transfers captured video via Ethernet	✓	✓**
Centrally managed by VGA Grid	-	✓
Supports network time synchronization	-	✓
Uncompressed video capture	✓	-
Video pass through	✓	✓

\* on a Gigabit network

\*\* captured video is encoded and streamed

## FEATURE COMPARISON



	VGA2Ethernet	HD Encoder
<b>Signal Inputs</b>		
VGA <small>(capture through DVI port)</small>	✓	✓
DVI / HDMI	✓	✓
S-Video	-	✓
Audio	3.5 mm	3.5 mm
<b>Resolutions and frame rates</b>		
640×480	28 - 60	30
800×600	18 - 30	30
1920×1080	8 - 30	30
1920×1200	5 - 30	30

## Benefits of VGA Grid HD Encoders

- ✓ Consistent frame rate (30 fps) independent of video content or resolution
- ✓ Supported by latest VGA Grid firmware
- ✓ Centrally managed by VGA Grid
- ✓ Supports network time synchronization
- ✓ Supports VGA/DVI/HDMI and S-Video including picture in picture modes
- ✓ Has the same pass-through capability as VGA2Ethernet
- ✓ Up to 64 simultaneous HD encoders supported by VGA Grid

## Why Upgrade?

VGA2Ethernet is no longer supported by VGA Grid. You can continue to use your existing VGA2Ethernet capture devices with VGA Grid so long as you do not upgrade your VGA Grid.

Once updated to firmware 3.14.1 or higher, VGA Grid will not work with VGA2Ethernet devices.