OSD Dynamic Text Overlays
Apply static and scrolling on-screen display of text in any font, size, color, and with or without background.

4K Dynamic Text Overlays
Customize the font, size, color, and with or without background.

3D Signal Switching
Left/Right 3D switching supported with up to 1.2kHz input. Internal frame lock synchronisation ensures seamless output and seamless switching between 3D and 2D is supported.

High Resolution Signals
Q16pro supports a wide range of signal types including 4K, 3G-SDI, HDMI 1.2 and DisplayPort 1.2. SDI management is available across all resolutions.

Enhanced Multi-Layers Roaming
Q16pro offers up to 8 layers/windows per output slot, with each layer able to be scaled, positioned and zoomed to fully customised non-standard resolutions.

Custom Output Resolutions
Configure output resolution on each port, including fully customised non-standard resolutions.

Support static and dynamic subtitles. The color and font of the subtitles can be modified and the picture information can be edited.

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With a high-performance video image processing system, Q16pro offers the speed and resilience of pure hardware-based architecture. Modular by design, a comprehensive range of input and output signal options are available including HDMI 2.0 and DP 1.2 for 4K and 8K support. Q16pro is ideal for multi-screen splicing and multi-display systems, with pixel-to-pixel accuracy whether conventional or custom resolutions and windows.

Full Range of Models & Capacities

With chassis sizes up to 26U and up to 360 outputs, there is a Q16pro splicing and video wall processing solution of virtually any size.

Monitor and Control

Q16pro can be locally from the HDMI PVW port, and remotely previewed and configured from XPOSE via ethernet.

Multi-Input 4K Splicing & Scaling to LED Display

Deliver scaled video to output displays of any resolution, allowing video sources to be processed in a single centralised system.

Multi-Display Systems

Deliver scaled video to output displays of any resolution, allowing video sources to be processed in a single centralised system.

Audio Controls

Select and switch between embedded audio sources for delivery to outputs.

Fully Modular Design

A comprehensive range of signal options from the mature to leading edge, Q16pro is highly configurable yet easily tailored to applications, avoiding wastage or overprovisioning while offering simplified maintenance and support.

Comprehensive Management

Configure and control from RGBlink XPOSE, with scenes & presets, switching, scheduling and more. Control from other BMS platforms via UDP.

Multi-Layers Display & Splicing to LED Display

Display up to 8 layers/windows across outputs on the same module/slot with pixel-to-pixel splicing provided to LED Sender Cards across multiple outputs.

4K Splicing to LED Display

Scale and splice to multiple LED Sending Cards using multiple outputs.