Why Upgrade to MultiCam?
...from Legacy QuadTech RGS IV, RGS V, RGS V-N; WPC CCR+

IN LATE 2017, QuadTech Inc. was acquired by Baldwin Technology Company Inc. to form the new **Baldwin Vision Systems** business segment. Baldwin Vision Systems continues to develop, manufacture and support legacy QuadTech and WPC technologies. After three decades of proven performance, a growing number of legacy software and hardware component parts are no longer available for the older RGS and CCR+ systems.

Why Upgrade?

Obsolescence, Security, Organizational Compliance

At the heart of the legacy QuadTech technology is a Windows®-based OS. Microsoft has officially ended its support for many of its older Operating Systems. With most organizations requiring technology to run on supported Operating Systems, updating to ICON-based **Register Guidance with MultiCam** ensures your organizational compliance. And most importantly, the latest OS delivers modern security for your valuable data.

Avoid Long Production Interruptions

All technology—hardware and software—eventually needs to be replaced. We're proud of the proven performance of the QuadTech systems. Decades of around-the-clock performance for any technology is extremely rare—even more so in a harsh pressroom environment! If a problem arises with the obsolete Windows OS, you could suddenly face significant time without register control, impacting your production until a new system can be ordered, delivered and installed.

Faster Performance, Real Cost Savings

Find marks 30%+ faster during makeready and web-tension upsets with MultiCam's industry-leading searches of 30 times per second *(see Cost Savings data, lower right).*

Brand New ICON™ System with Full 1-Year Warranty

Efficiency is a primary ICON goal. Share a single Operator Control Station for all your Baldwin Vision Systems controls and streamline your operations using the ICON integrated platform. Your staff can quickly recall and apply stored job setup data for all networked press controls. This eliminates the need for (and errors associated with) manual re-entry of such data, providing you with makeready savings in terms of equipment setup time, labor and materials.

ICON Integrated Platform Enables Future Growth

As the months and years unfold, you'll be able to expand your ICON network as needed, easily and affordably. You'll be able to integrate each new press control system—such as the Ribbon Control with MultiCam, Color Control with SpectralCam™, and Data Central® Reporting—cost-effectively, without the need to invest in stand-alone press interfaces and Operator Control Stations.

Easier for Operators

Greatly streamline job setup by giving your operators instant access to preset parameters for all their saved jobs. Camera functions can be preset with information from the press controls themselves, or from the ICON setup library—including mark position information.

MultiCam's popularity and long-term reliability is unmatched in the industry—with more than **30,000 cameras installed worldwide.**

Cost Savings

Confirmed test data from customer sites:

MAKEREADY
Impressions to makeready, RGS IV **262**
Impressions to makeready, MultiCam . . . . **190 (-27%)**

*Annual savings in impressions, based on 5 makereadies per day, 250 printing days per year: **90,000 impressions.***

BLANKET WASHES
Impressions for blanket washes, RGS IV. **254**
Impressions for blanket washes, MultiCam. . . . . . . **97 (-62%)**

*Annual savings in impressions, based on 10 blanket washes per day, 250 printing days per year: **392,500 impressions.***

SPEED CHANGES
Impressions for speed changes, RGS IV **235**
Impressions for speed changes, MultiCam . . . . . . **149 (-37%)**

*Annual savings in impressions, based on 5 speed changes per day, 250 printing days per year: **107,500 impressions.***

BALDWIN® | Vision Systems

Why Upgrade to MultiCam?

Why Upgrade? (continued)

Maintenance-Free LED Lighting, OptiGuard™ Equipped

Take full advantage of breakthrough MultiCam camera technology, developed specifically for register control and the harsh pressroom environment. Minimize scanner cleaning with MultiCam's active OptiGuard, which uses compressed air to keep the camera lens clean. No more lamp replacements!

MultiCam Allows for Anti-Embossing

Anti-embossing is designed to compensate for a variety of press and paper issues, while allowing your operators to maintain their normal blanket-wash cycle. Print quality is improved with less ink build-up, especially when opposite print surfaces show a large difference in ink coverage.

Unrivaled, Increased Support

Upgrading to the Baldwin Vision Systems ICON platform allows for remote diagnostics through our 24/7 Help Desk. Upgrading to the fastest, most reliable technology in the industry will ensure many years of speed, productivity, and waste savings. Owners of **more than 30,000 MultiCam cameras** can't all be wrong!

Smaller Marks, New Mark Formats

Smaller marks and more flexible patterns may help with web width reductions. MultiCam provides both circumferential and lateral color register control in a compact, low-profile system. It identifies register marks as small as 0,36 mm (0.014 inches) as well as RGS, Autotron™, and other manufacturers' marks at speeds up to 17,8 M/sec (3,500 ft/min).

MultiCam identifies both circumferential and lateral register marks as small as 0,36 mm (0.014 in) as well as legacy RGS, Autotron, and other manufacturers' marks at speeds up to 17,8 M/sec (3,500 ft/min).

Minimize scanner cleaning with MultiCam's active OptiGuard, which uses compressed air to keep the lens clean from ink mist and dust—keeping maintenance to a minimum.

Register Guidance with MultiCam displays all print units at a glance, and the system automatically keeps your print run within established tolerances.

More Options: Register and Color Control in One System

Baldwin Vision Systems also offers the CLC+ Color and Register Control. The dual-function camera simultaneously measures and controls both color and register—requiring half the hardware installed on your press, less maintenance, fewer spare parts.

More information...

To request a quote or obtain more details about Register Guidance with MultiCam—including system specifications, features and benefits, and optional software solutions—visit the Baldwin Vision Systems website.

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