

Awards - 2011



Secutech 2011

Camera Excellence Award

FB-130Np wins Camera Excellence Award at Secutech Taipei 2011 show



2011 SSA Award

Safety and Security Amsterdam

GOB-130Ap got nominated for SSA Award 2011(The Netherlands)

Awards - 2010



2010 ITEX Gold Medal

Wireless Cube Camera was recognized at ITEX 2010 for its cutting-edge



2010 Essen Security Innovation Award

Brickcom's IP Camera just got Security Innovation Award Top 20 in Essen show 2011.

Product Review - 2011

Brickcom CB-101Ap-04

Edmond Varwijk
23 Feb. 2011 16:31

De CB-101Ap-04-surveillancecamera van Brickcom doet in alles denken aan een concurrerende (en eerder geteste) Axis-camera. Toch zijn er kleine verschillen en een hogere prijs. Maakt de camera die hogere prijs ook waar?

De Brickcom CB101-Ap-04 lijkt als twee druppels water op de eerder door ComputerTotaal geteste [Axis M1031-W](#) camera, terwijl ook de specificaties grotendeels gelijk zijn en soms zelfs beter. De maximale resolutie van de Brickcom is 1280 x 800 pixels met 30 beelden per seconde. Dat is hoger dan bij de Axis M1031-W. Daarbij wordt behalve MJPEG ook H.264 en MPEG als videocodering ondersteund en kan de camera het signaal gelijktijdig via twee verschillend geconfigureerde streams aanbieden. Bij dit soort compacte modellen moet standaard met de hand worden scherpgesteld, en pan en tilt ontbreken. En er kan alleen digitaal worden ingezoomd, dat dus ten koste van de beeldkwaliteit gaat. De beeldkwaliteit is goed, maar minder goed dan bij de genoemde Axis-camera.

<http://computertotaal.nl/article/22268/brickcom-cb-101ap-04.html>

The Netherlands Computer Magazine

CB-101Ap got superior review in The Netherlands Computer Magazine

Ticking the right boxes?

Brickcom - FB-100A Megapixel Camera

In recent years, the CCTV sector has seen an emergence of new manufacturers. Many enter with much fanfare, talk about their role in the future of the security industry, then disappear without so much as a goodbye. Others appear, declare themselves market leaders, then slowly fade away. However, some have shown longevity in the market, and are considered to be defining what installers need. It might seem difficult to ascertain which brand newcomers are, but in the past the brand of device you have been able to work with. The major differentiator is product quality.

An important issue over new technology cameras is that open standards can be broken, over a more so than with compatible video devices. For example, many of the new names offer megapixel cameras. It's an easy box to tick, so long as the device can push out over one million pixels. It's not necessarily an image size.

Compression is another very easy, albeit megapixel camera suppliers desire it, as it like it's a guarantee of quality. There are many options of H.264, from pure H.264 to H.264, and unless the compression is correctly set up and applied, it can be worse than other options.

A lot of the new cameras also claim the usual security functionality, they are classified as day/night, but that will be limited to simple green/IR.

Of course, this isn't to imply that a megapixel day/night camera using H.264 compression from a new brand isn't going to be good. Some do deliver, and deliver very well. These are the manufacturers who typically have some long-term plans for the security industry.

When Brickcom set up a UK office, and offered a megapixel day/night camera using H.264 compression, we decided to take a closer look at the FB-100A.

Specifications

The FB-100A from Brickcom has the look and feel of a security-based camera. It uses a 1/3 inch CCDs, which is typical for images of cable access points in a typical retail. It delivers real time images using H.264 compression.

Although MPEG and MJPEG codecs are also available. Streams in the later two algorithms tend not to film, but streaming is available. The camera is a standard night model, in that it includes a reversible front filter. This can be triggered either by the camera's internal processing, or an external trigger can be used. Using the internal processing, there is the ability to adjust the switching level. Sensitivity for the camera is claimed to be 1 lux.

The camera takes CS-mount lenses, and is supplied with a Computertotaal 1220000-01 lens. Focal length is 4.5 mm. Other options are available. The lens is IR corrected, but is not a megapixel lens.

Installers must be aware that any alterations in the lens could be more obvious than with a standard CCTV camera, due to the higher resolution. This isn't an issue with the camera, but we would advise installers to use standard lenses in their own gear.

The camera is equipped with the usual settings: AWB, AGC, and auto exposure. There are also the less-used options of mirror and flip, as well as image adjustment tools such as

<http://www.benchmarkmagazine.com/issues/bmoct10.htm>

UK Benchmark testing

FB-100Ap attended the Benchmark testing in UK and got very superior review.

BENCHMARK

85%

RECOMMENDED

BENCHMARK RATINGS

Product Design:	85%
Features and Functions:	85%
Ease of Installation:	82%
Image Quality:	88%
Performance:	85%
Overall Rating:	85%

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Product Review - 2011

The screenshot shows a PC Pro website review for the Brickcom Cube WCB-100AP camera. The page includes a navigation menu with categories like Home, News, Reviews, and a list of sub-categories. The main content area features a 'Verdict' section with a star rating, a 'Features & Design' section with a star rating, a 'Value for Money' section with a star rating, and a 'Performance' section with a star rating. A large 'PC PRO RECOMMENDED' badge is prominently displayed on the right side of the review. The review text mentions that the camera has a top resolution of 1,280 x 800 pixels and support for MJPEG and MPEG4 video streams. It also notes that the camera is very similar to the Axis M1054 but does not support PoE.

<http://www.pcpro.co.uk/reviews/ip-cameras/363340/brickcom-cube-wcb-100ap>

UK PC Pro

WCB-100Ap just got good review in UK PC Pro