



bbs bild- u. lichtsysteme GmbH

D-83707 Bad Wiessee München Str. 52

Telefon: (49)8022-6445 Telefax: (49)8022-24648

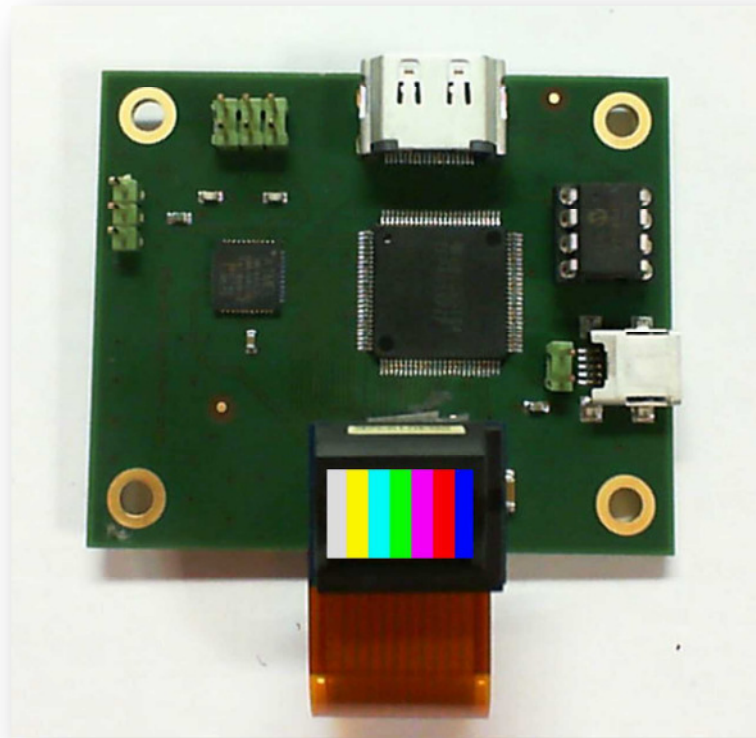
www.bbs-bildsysteme.com info@bbs-bildsysteme.com

HRB-Nr. 74409, Registergericht München, 05.10.1984

Geschäftsführer: Robin Brugger

DE 131 169 574

FLCOS **Color View Finder** (1280 x 960 pixels)



■ Structure of ferroelectric liquid crystal

A technology known as reflective FLCOS (Ferroelectric Liquid Crystal on Silicon) combines the extremely fast response of custom engineered ferroelectric liquid crystal and fully custom reflective display silicon backplanes. **bbs** provides a high performance viewfinder solution without the need illumination systems or color filters.

■ Features of the Quad-VGA panel

size :	0.4 inch diagonal (Display area)
resolution :	1,280 x 960 x RGB (Equivalent to 3.69 million pixels)
luminance:	300 cd/m ²
minimized color break-up :	Increased color field rate to 3x
advanced temp. opt :	Improved and optimized temperature compensation enables maximum performance over the entire temperature range
60 Hz input signal :	Enables a substantial reduction in time lag when converting image data into display video data

■ Features of the **bbs** Quad-VGA controller

video signal:	HDMI socket, RGB, 1280 x 960 pixel (QVGA)
power supply :	mini-USB socket + 5V
dimensions controller:	50 x 60 mm