



Enhance your production data with video.

Factbird View is an optional item for Factbird Digital and Analog.

Factbird View is a cloud-based video data collection system with a small retro-fitting hardware that uses a standard USB camera. Factbird View can be installed quickly on your production line and provides videos of your production on your smartphone, tablet and PC.

Factbird View helps manufacturing companies analyze what happens at shop floors as well as monitor productions from anywhere in the world.

How it works

Factbird View collects video images from a network camera and sends it constantly to a cloud server, where video images are synced with your production data and archived minute by minute (one month of video data is archived at the Blackbird cloud server as standard). Video can be viewed anytime on your phone, tablet and PC.

Technological features

Adaptable for various cameras (e.g. Logitech C920 HD Pro Webcam)

Plug and Play – The installation can be done in less than 20 minutes

Accessible from various devices – HTML5 application

What you need for installation

Power outlet 100-240v

WiFi or Ethernet

What is packaged (standard)

Factbird View box x 1

PSU x 1

USB camera x 1 (Logitech C920 HD Pro Webcam or similar)



Product Specifications

Factbird View Box

Parameter	Value
IP Rating	IP66/IP67
Length	160 mm
Width	80 mm
Height	65 mm
Material	Polycarbonate
Gasket Material	Polyurethane
UV resistance	UL 508
Temperature	0-45 C

Power Input

Parameter	Value
Input Voltage	5 VDC
Input Current	2 A

Power Supply Unit (Packaged)

Parameter	Value
Input voltage	100-240 VAC
Input current	0,5 A
Frequency	50-60 Hz
Model	T6259ST
Manufacturer	Stontronics
Plug Type	EU Type
Operating Temperature	0-40 C
IP Rating	No

Connectivity

Parameter	Value
Connection types	Ethernet, WiFi
WiFi Protocols	802.11 b/g/n/e/i
Security	WPA/WAP2 PSK, WPS
Frequency band	2.4 GHz
Transmission power max	31 dBm
Connect through captive portal	Not supported
Ports & Protocols	80 (TCP) HTTP, 443 (TCP) HTTPS, 53 (UDP) DNS, 123 (UDP) NTP

Video Settings

Parameter	Value
System I (default)	
Avg. bitrate	1000 kbps
Resolution	480 p
Frame rate	20 fps
System II	
Avg. bitrate	2.4 mbps <small>variable depending on resolution and frame rate</small>
Resolution	480 p <small>max 1080p</small>
Frame rate	30 fps <small>default and max</small>

Supported Cameras and Connections (examples)

Camera connection	USB
	HDMI <small>using USB Capture HDMI Gen 2 by Magewell</small>
Supported cameras	Logitech Webcam
	GoPro

End of life

When you wish to dispose the sensor cable, please return it to Blackbird ApS for recycling or recycle local according to local laws where end-of-life takes place.

Limitations of liability

Blackbird ApS shall not be responsible for any direct or indirect damages, commercial losses, loss of profit in any way connected with the Factbird Analog.

Warranty

Blackbird ApS's warranty is that the product is free from defects in materials and workmanship for a period of one year from the date of sale by Blackbird ApS.