



Professional Made Easy

World Leader in Time Lapse Solutions

Brinno Incorporated

Ver. EN-1.5-2023

Content

1. Company
2. Features
3. Case Studies
4. Product
5. Revenue Model

Who We Are

Professional & Excellent Quality

2003 Company Established

Brinno started as a design business in 2003 and since then has built a reputation as a professional design power house with a solid clientele of world class tech firms.



2009 **Branding of Brinno**

In 2009, Brinno sent shockwaves by creating the world's first standalone time lapse camera. With the founders' unique experiences in the tech and design industries, Brinno developed a camera that not only combined a powerful image processing core with revolutionary energy efficiency but also provided users with an easy to use product.

2015 **TPEX-listed**

Brinno becomes a listed company in the Taipei Stock Exchange (TPEX).



About us

Focused on development and improvement

Brinno provides a truly worry free time lapse solution. Time lapse allows you to watch months of construction progress in a matter of minutes. Take a sequence of photos at interval and schedule of your choice. The Brinno camera will stitch together your images and create a ready-to-view time lapse video.

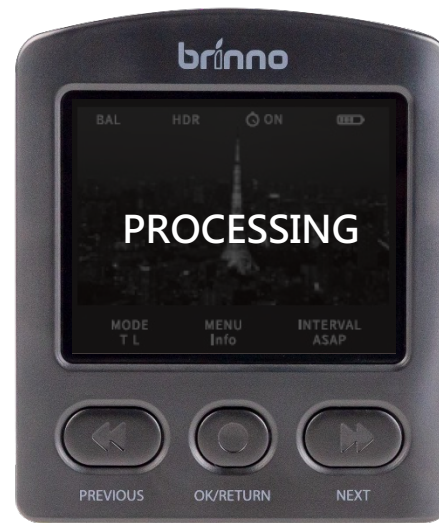


Time Lapse Video 1, 2, 3 !

1



2



REC

3



DONE!

Powerful Features at your Fingertips



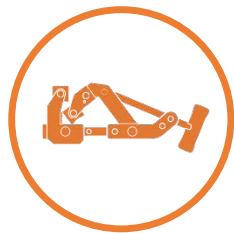
Schedule



Power Saving



Worry Free
Time Lapse Video



Industrial-grade
Clamps



Waterproof
Accessories



Bundle Options



Base

BCC300

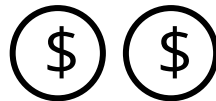


- Full HD (1080P) & HDR
- HDR
- 112° View Angle
- 100 Day Battery *
- Weather Resistant (IPX4)
- Bundle Options



Mid

TLC2020



- Full HD (1080p) & HDR
- HDR
- 118° View Angle
- 99 Day Battery *
- Weather Resistant (IP67)
- Bundle Options



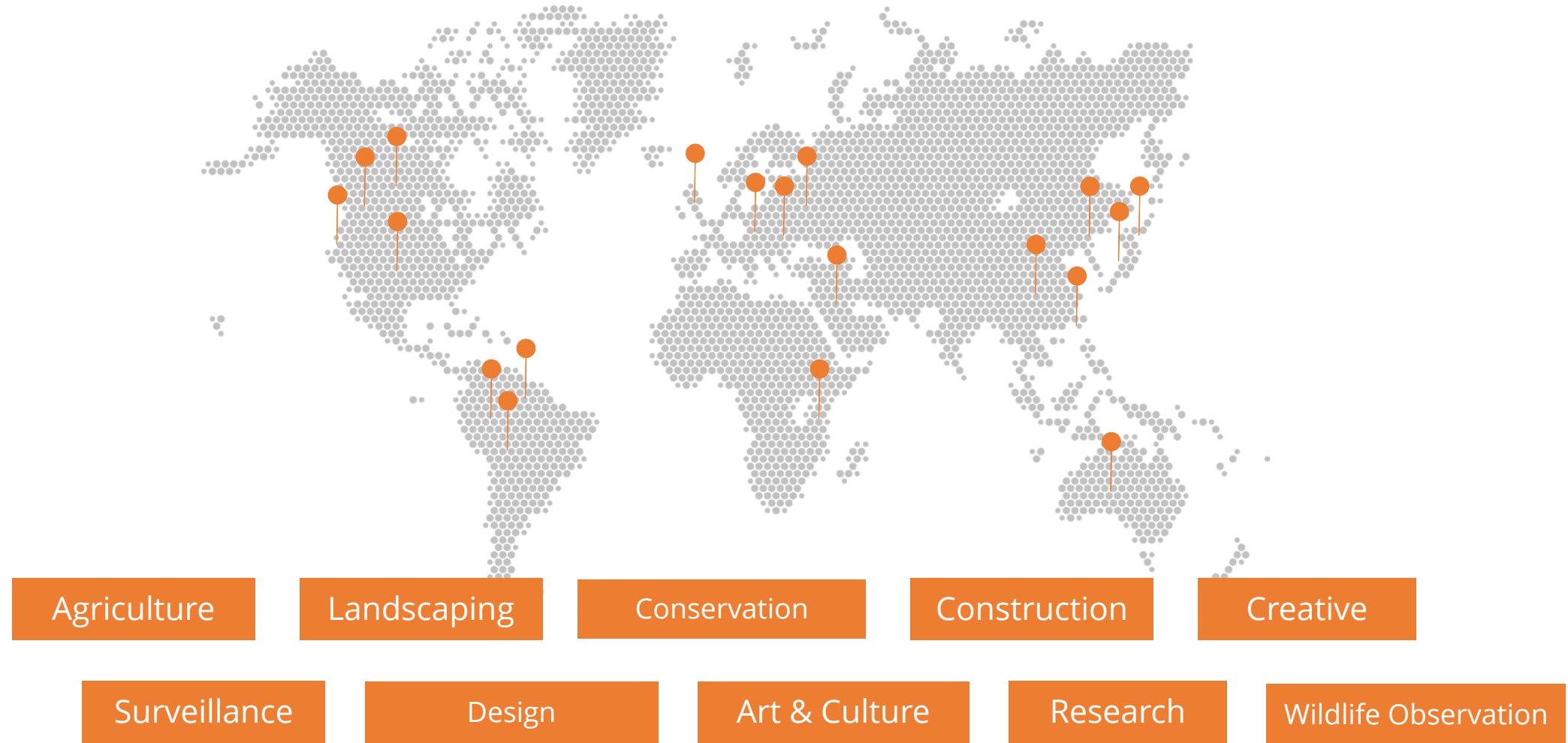
High

BCC2000 Plus



- Full HD (1080p) & HDR
- 118° View Angle
- 200 Day Battery *
- Weather Resistant Power Housing (IPX5)
- Adjustable Clamp Mount
- 10 m cable with Command Center app

Brinno provides time lapse solutions to industry leaders worldwide



Case studies



大阪市立

美術館

珍藏書畫



Hidden Gems



Taiwan

Museum Exhibit Installation

The National Palace Museum in Taipei uses Brinno cameras to document the installation of their collaborative exhibits.



STEP 1:

**INSTALLATION OF
TIME-LAPSE
CAMERAS**

STEP 2:

**PERUVIAN BOOBIES'
COLOR-MARKED**

STEP 3:

**GPS DATALOGGERS'
BIRDS ATTACHMENT**

STEP 4:

IMAGE ANALYSIS



Seabird Foraging Research

MAC200DN cameras used to identify the impact that commercial fishing has had on the Peruvian booby population in two colonies on two separate islands in Peru. Each colony had between 20-30 nests and photos were taken every day at a 15min time interval to identify how long birds spent away from their nest.





Plant Sentience Research

Do plants have a conscious and are they sentient beings growing with intent? These are questions that researchers from the US, Canada, Spain and Iran have been working to answer with the help of TLC200Pro cameras. Their research has been featured in The Guardian and the BBC Science Focus magazine!





Taiwan 台大 EMBA

Document campus renovation

National Taiwan University's EMBA used Brinno cameras to document the renovation of one of their buildings.

Taiwan

Illegal Waste Disposal

The Environmental Protection Administration (EPA) in Kaohsiung, Taiwan, used MAC200DN to catch a factory discharging waste water illegally into a river.





Australia

BUILDING THE MARVEL UNIVERSE

Art Director Jacinta Leong uses Brinno camera to record file set construction process for big budget "Hollywood Films" filmed in Australia.





Taiwan

MASSIVE TRANSPORT SHIP

Major ship building company CSBC Corporation documents the construction of a 10,000 ton transport ship using Brinno cameras.





USA

Sistine Chapel Guitar

World renown luthier and scrimshaw artists collaborate on a one of a kind Sistine Chapel Guitar for a wealthy collector.



France

Heritage Site Restoration

Brinno cameras used to document archeological digs, restoration, and new building construction at the Notre-Dame de Fourvière Basilica a World Heritage site in Lyon, France.





UK

Rare Plant

Cambridge University's Botanical Gardens use Brinno cameras to showcase their rare collection of plants.



Maldives

Coral Bleaching Research

Reefscapers is conducting research on the coral bleaching process using Brinno cameras with the BCS 24-70 lens accessory. This research is being used to develop strategies to mitigate further coral bleaching events.





BCC2000Plus

Construction Series

Bring Long-term Jobsite Monitoring to the Next Level

- Full HD (1080p)
- HDR
- Flexible Schedule Setup
- Long Lasting Battery Life
- Adjustable Clamp Mount
- Interchangeable Lens
- Weather Resistant (IPX5)



TLC2020

Simple & Powerful & Reliable

Build your perfect time lapse bundle

- Full HD (1080p)
- HDR
- Flexible Schedule Setup
- Long Lasting Battery Life
- Bundle Options
- Interchangeable Lens
- Weather Resistant Add-ons (IP67)



BAC2000

Creative Series

Showcase with time lapse

- Full HD (1080p)
- HDR
- Flexible Schedule Setup
- Long Lasting Battery Life
- Creative Clamp and Monopod
- Special Adjustable Lens
- Carrying Case

Brinno Time Lapse Camera



BCC2000Plus



BCC2000



TLC2020-C



TLC2020-M



TLC2020-H



BCC300

Trio Bundle Pack +
Camera Extender Kit

Trio Bundle Pack

Construction
Bundle

Mount Bundle

Housing Bundle

Construction
Bundle

Long-term Outdoor Project



Short-term Outdoor Project



Brinno Command Center





Wildlife Observation



Indoor Project



Capture Interval	TLC2000(Days)	TLC2020(Days)
ASAP	0.1	0.3
1 sec	0.1	0.3
2 sec	0.5	1.3
3 sec	0.7	1.8
5 sec	1.1	2.8
10 sec	1.5	3.8
20 sec	5.5	11
30 sec	7.5	15
1 min	12.6	25.2
5 min	33.0	66
10 min	40.0	80
1 hr	46.0	92
4 hr	46.0	92
24 hr	46.0	92

Calculate Optimal Capture Interval

TLC2020 with 5 minute interval provides:

288 photos per day

66 days battery life (alkaline batteries) **19,008 photos**

99 days battery life (lithium batteries) **28,512 photos**

30FPS playback rate provides:

19008 (total) / 30 (FPS) = 633.6 (sec) = **10 min 56 sec**

28,512 (total) / 30 (FPS) = 950.45 (sec) = **15 min 50 sec**

Revenue Model

Time lapse as a service

TA: media production company, photographer



Sales

- Camera
- Accessories



Camera maintenance

- Installation service
- Maintenance (battery checks, video retrieval, and regular check-ins)

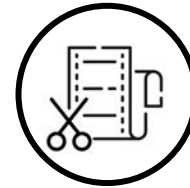


Photo service

- Video editing
- Content creation for marketing

1

Hardware Sale \$



2

Services Provided (Long Term) \$\$\$\$

— BCC2000Plus Case Study —



AI Park in Taiwan

- Construction site: 350 x 200 meters
- Camera: BCC2000Plus x 4
- Installation position: Traffic light pole (H: 5-6 m) at 4 corners
- Client: Construction company
- User: CCTV/ surveillance camera SI

How they use?

- Main purpose: Monthly visual data report to client HQ
- Settings: Daytime, 10 min interval, 0800-1700, everyday
- Service: Monthly camera maintenance & data collection

— BCC2000Plus Case Study —



