



DEVELOPMENT, MANUFACTURING AND MARKETING OF BANKNOTE DETECTION AND CASH HANDLING EQUIPMENT





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About BellCon

2015

The Evision SD detector launched

For nearly three decades, BellCon has been a trusted partner at the forefront of innovation in the global cash handling business. This has only been possible because we believe in what we are doing and because the market has believed in us over the years, trusting BellCon to deliver solutions that are both original and reliable.

From the very early days, our focus has been on the requirements of the markets and our philosophy has always been to introduce products that not only deliver what the market requires, but which are also well designed, intuitive and pleasant to use. Simply speaking, our ergonomic Danish designs make users enjoy working with a BellCon product.

1992	BellCon founded The first MT series UV lamp product launched		
1994	Development and market introduction of the first electronic US dollar detector called SuperVision		
1998	The compact SuperVision MB series US dollar detector introduced to the market		
2001	Research and development of an euro detection device		
2002	The euro currency is introduced BellCon launch the Evision DT detector for euro		
2003	Launch the first banknote counting and sorting machines		
2005	Participation in the first meeting of the Central Bank Cash Machine Group (CBCMG)		
2006	Launch of the first multicurrency detector called SuperVision mc Part of the production gradually outsourced		
2007	Close cooperation with Asian partner to develop the next generation multicurrency detector $% \left(1\right) =\left(1\right) +\left(1\right) $		
2008	Next generation Evision development started in cooperation with partner		
2009	The Evision 4D euro detector launched		
2010	Multicurrency detector SuperVision mc ² launched Market introduction of the BellCount series of banknote counters		
2012	First BellCount 1½ pocket banknote counter with CIS technology launched		





2017 Introduction of the BellCount S515 1½ pocket banknote counter with dual-CIS technology BellCon celebrate 25th anniversary

2018 BellCon enters the market of coin sorting with the BellCoin CS300

2019 Launch of the BellCount S515F 11/2 pocket banknote counter with fitness sorting functions

2020 The new one pocket dual-CIS BellCount V2510 banknote counter presented

2021 The super-compact Evision 5 detector launched

Starting with high quality UV lamps and moving quickly to world class electronic desk top detectors, which could do what no other device could do at that time – catching the very best counterfeits, called "Super dollars". This ground breaking work done by BellCon, resulted in global interest and



made the company and our products synonymous with quality and innovation in many countries across the world.

As technology develops and market demand changes, so does our product range, and in recent years BellCon has grown into a one-stop-shop supplier, initially by offering banknote counters and sorters to compliment our range of detectors and most recently, BellCon has even ventured into the coin sorting segment.

So today, BellCon offers a wide range of essential equipment for meeting the cash handling requirements of the majority of

users in a modern world,



where focus is on efficiency and where only reliable and well designed solutions will be accepted. Our craft has been honed over the years, where we have constantly improved our position, by learning from the past and looking into the future to ensure that BellCon remains on the forefront of innovation and market requirements.

BellCon will continue this mission together with our global network of trusted distributors, which rely on and expect that we continue with our product philosophy as well as maintaining our market leading focus on commercial and technical support.

We are proud to say that we have long-lasting relationships with our distributors, who appreciate our way of doing business, based on mutual respect and a genuine dedication to making each other better and more successful.



Our Motivation to Excel

Our Strategy - Partnership and Product Value

BellCon continues to expand its global network of suppliers and strategic partners to offer superior quality products at competitive prices for the benefit of our distributors.

We are very user-oriented and service minded in our approach to doing business and we are always asking ourselves how we can improve and provide even better support for our distributors.

Putting a BellCon label on a product is not something we take lightly and much more we see it as our ultimate commitment to excellent quality and support.

Our Mission

BellCon's mission is to develop innovative designs, technologies and services for the benefit of our customers.

- We focus on research and development in new advanced detection technologies
- We invest in product technology research to ensure our customers up-to-date products now and in the future
- ▶ We build strong relationships with our partners
- ▶ We conduct our business professionally to the highest standard in our market
- ▶ We motivate and train our employees to have high knowledge and strong social skills

Our Vision

BellCon ApS's vision is to become the preferred brand in the markets we serve and become a leader in the global market for cash handling equipment.

- We wish to be trusted and recommended by our partners
- We aim for respect and admiration from our competitors and the public
- ▶ We make a difference and we care









Our Strengths



Banknote detection technology

In our long history of banknote detection equipment, we have invented and developed cutting-edge methods to detect the security features in banknotes. As the counterfeit banknotes get better and better, it is necessary to constantly develop the detection technology.



Access to comprehensive currency collections (genuine and counterfeit)

Testing the detection technology is essential to manufacturing and selling reliable banknote detection equipment. We have access to large banks' currency reserves in Denmark and in other countries due to our long-term relations with the financial institutions.



Technical training of distributors and service personnel

On several occasions we have held seminars to train our distributors in new equipment. It is routine to train our distributors' service personnel when new equipment is launched. We can conduct training in Denmark or we can visit our partners around the world.



Service and support

BellCon ApS is known for a quick and competent service and support of our products. If possible, we will solve the problem by e-mail, chat, telephone or video conference. However, we are ready to visit our customers if problems occur. New types of counterfeit banknotes will always emerge. We are very quick to adapt our products' detection software when required. Software can be downloaded directly from our website.



Market knowledge

Whenever people meet to do business, it is important to have a common platform, based on mutual understanding and respect. The nature of this platform depends on different issues, where culture, history and tradition are key elements. BellCon ApS is a European based company, but we have more than 29 years of experience dealing with distributors and suppliers from all over the world.



Products

BellCon Pen

- ▶ The BellCon Pen is the classic, simple and fast counterfeit banknote detector tool. The pens come in a blister 5-pack at a very affordable price
- The BellCon Pen is the ideal, convenient, portable tool you can use at any location to verify the genuineness of banknotes
- Use the pen to make a small mark on the banknote. For the best result, chose a place on the banknote with as little printing as possible
- If the ink mark turns into a bright, transparent yellow colour, the banknote has passed the test and is likely genuine
- If the ink mark turns dark, the banknote has failed the test and may be counterfeit
- ▶ The BellCon Pen works with practically all non-polymer banknotes, it is very easy to work with and comes at an affordable price
- Please note: Detection accuracy using the BellCon Pen depends on the subjective decision of the cashier

Typical users:

Small retail shops, gasoline stations, kiosks, bars, restaurants, etc.





Evision 5

- ▶ Semi-automatic euro banknote detector with value counting
- Cutting-edge simplicity and convenience with one-button operation in beautiful space-saving BellCon design
- ▶ Banknotes can be inserted in all four orientations
- ▶ Software is updateable by inserting a microSD card
- Displays the total sum and number of accepted banknotes in a large and clear LED display. An acoustic signal indicates when suspect banknotes are detected
- Competitively priced
- ▶ A rechargeable battery can be inserted allowing portable operation (optional)
- ECB listed

Typical users:

Small and large retail shops, gasoline stations, kiosks, bars, restaurants, etc.





BellCount C410 Series

- > Stylish, reliable multicurrency banknote counter
- BellCount C410 comes in two versions with different levels of counterfeit detection to fit every need. Several currencies are available
- ▶ Handles up to 8 different currencies of your choice. Also includes a non-currency specific counting mode
- ▶ Batch counting and "Add" function
- Very fast and logical to use due to a large and clear LED display and an easy-to-use keyboard
- Despite its fast operation (up to 1.500 notes per minute), BellCount C410 has a sound level below market average and runs very smoothly
- ▶ The machine is very reliable and requires little maintenance
- ▶ The design of BellCount C410 is innovative and compact with an integrated carrying handle

Typical users:

Banks, post offices, currency exchange offices, trade centres, large retail shops, casinos, etc.





BellCount V2510 Series

- Accurate, high-quality one-pocket multicurrency banknote counter
- Value counting function for sorted or mixed denomination banknotes. Handles more than 20 different currencies
- Simply pull a handle to open the top. Easy access for cleaning and maintenance.
- The automatic currency selection and the ability to count mixed currencies in one operation saves valuable operator time
- ▶ BellCount V2510 uses the newest dual-CIS technology
- Despite its fast operation (up to 1.500 notes per minute),
 BellCount V2510 has a sound level below market average and runs very smoothly
- "Add" and "Batch" functions are of course available. Batch value input by fast preset key or by numerical touch keyboard
- V2510 can be operated by traditional keys or by the full function finger touch operated colour screen
- Comes in two versions; V2510 and V2510M (additional IR and magnetism sensors for extended USD detection)
- ECB listed

Typical users:

Banks, post offices, currency exchange offices, trade centres, large retail shops, casinos, etc.





BellCount S515

- State-of-the-art multicurrency banknote counter with sorting functions
- Advanced dual-CIS image scanning system
- Integrated banknote serial number recognition system (OCR based)
- Automatic currency selection system and mixed currency counting
- Appreciated BellCon design with a bright TFT colour display.
 Operation by easy-to-use menu based user interface
- ▶ Batch counting value input by fast preset key or numerical input by finger touch keyboard
- Handles more than 20 currencies
- Software can be updated via standard SD memory card and display menu or by PC and USB cable
- ECB and BoE listed

Typical users:

Banks, post offices, currency exchange offices, trade centres, large retail shops, casinos, etc.



Detector Counter Coin Sorter UV Lamp



BellCount S515F

- State-of-the-art multicurrency banknote counter with fitness sorting
- Advanced dual-CIS image scanning system and mechanical tape sensor
- Banknote fitness sorting into three categories; Unfit, Fit or ATM quality
- Integrated banknote serial number recognition system (OCR based)
- Automatic currency selection system and mixed currency counting
- Appreciated BellCon design with a bright TFT colour display.
 Operation by easy-to-use menu based user interface
- ▶ Batch counting value input by fast preset key or numerical input by finger touch keyboard
- ▶ Handles up to 30 currencies of which 3 can include fitness sorting
- ▶ Software can be updated via standard SD memory card and display menu or by PC and USB cable
- ECB and BoE listed

Typical users:

Banks, post offices, currency exchange offices, large retail shops, CIT, etc.





BellCoin CS300

- ▶ BellCoin CS300 is an affordable, accurate and quick euro coin counter and sorter
- ▶ CS300 has a robust metal-structure design of the counting mechanism which ensures long-life, reliable operation
- ▶ BellCoin CS300 is unique among coin counters due to a build quality and counting speed never seen before in this price segment. The affordable price level combined with simple, intuitive operation makes CS300 the obvious choice
- ▶ The machine includes preset batch stop functions to prepare coins for coin rolls, cash drawers or bank deposits
- The large display can show a detailed report of the counting result and furthermore, a receipt can be printed on an (optional) attached printer
- Just pour your mixed euro coins in the high capacity hopper, press Start, and CS300 will count and sort the coins into 8 coin boxes

Typical users:

Small and large retail shops, gasoline stations, hotels, kiosks, bars, restaurants, casinos, etc.





MT9, MT9F, MT21 and MT22

- ▶ High quality conventional UV detectors
- ▶ Use ultraviolet light to detect various fluorescence banknote security features. MT21 and MT22 are also equipped with white light to detect watermarks and security threads etc.
- ▶ Simple and cost-effective devices for determining the authenticity of banknotes and other documents
- MT9 and MT9F are equipped with a high-intensity 9 Watt UVA tube and comes in two versions; (MT9F) with foot and (MT9) without foot
- MT21 is equipped with one 6 Watt UVA tube and one 6 W white light tube
- MT22 is equipped with two 6 Watt UVA tubes and one 6 W white light tube
- Please note: Detection accuracy using UV lamps depends on the subjective decision of the cashier

Typical users:

Small and large retail shops, gasoline stations, hotels, kiosks, bars, restaurants, casinos, passport and ticket control, etc.



Detector Counter Coin Sorter

UV Lamp



TP15 and TP20

- ▶ TP15 and TP20 are a series of 2-inch thermal printers suitable for BellCon products
- ▶ The design is compact and discreet. Both machines have a very pleasant sound level
- ▶ The daily operation is very simple. Switch on the power and you are ready to go
- ▶ TP15 has a printing speed of 120 mm/s. TP20 is even faster and prints 250 mm/s which is suitable for banknote serial number reading machines
- In addition TP20 has an auto cutter function
- ▶ Both printers come with a desktop power adapter





TP50

- ▶ TP50 is a 2-inch thermal printer suitable for most BellCon products
- ▶ TP50 has an attractive price/performance relation and offers high value for money
- ▶ The daily operation is very simple. Switch on the power and you are ready to go
- ▶ TP50 has a printing speed of 50 mm/s. The sound level is very pleasant and the printing quality is very high
- ▶ The design is very compact with a small footprint
- ▶ The TP50 printer comes with a wall plug power adapter



Detector Counter Coin Sorter UV Lamp

Accessory



ED40 and ED50

- ▶ ED40 is an external display specially designed for the BellCount C410 series and it can also be used with the BellCount V2510
- ▶ ED40 uses a bright blue LED display to show the number of counted banknotes
- ▶ ED50 is an external display specially designed for BellCount V2510, S515 and S515F
- ▶ ED50 is equipped with a large, backlit LCD display, which shows both the number of banknotes counted and the banknote counting value
- Front dimensions: 100,0 x 74,5 mm.



Detector Counter Coin Sorter UV Lamp

Accessory



ED500

- ▶ ED500 is the external display to be used with the BellCount V2510, S515 and S515F
- ▶ ED500 has a large and bright multi-digit 2-line red LED display to show the number of counted banknotes and the amount counted
- ▶ ED500 uses 5 digits for the pieces value and 8 digits for the amount value. The height of the digits is 14 mm
- ▶ Even though the digits of ED500 are large, the design is compact and discreet and will easily find a place on the counter of a front office of modern banks or business environments
- Front dimensions: 151 x 93 mm.



Detector Counter Coin Sorter UV Lamp

Accessory



Product Overview

	BellCount C410 series	BellCount V2510 series	BellCount S515	BellCount S515F
Detection	Model C410TD: IR, UV, size and magnetism	IR+visible light dual-CIS, image processing, size (3D), UV and magnetism	IR+visible light dual-CIS, image processing, size (3D), UV and magnetism	IR+visible light dual CIS, image processing, size (3D), UV, magnetism and mechanical tape sensor
Sorting	Semi-sorting	Semi-sorting Yes		Yes
Counting (mixed denom.)	No	Yes	Yes	Yes
Serial number reading speed			800 notes per min.	750 notes per min.
Available currencies	Contact BellCon	Contact BellCon	Contact BellCon	Contact BellCon
Max. installed currencies	8	More than 20	More than 20	Up to 30 of which 3 can handle fitness sorting
Currency upgrade	Yes (RS232)	Yes (USB, USB stick and SD card)	Yes (USB and SD card)	Yes (USB and SD card)
Software/detection upgrade	Yes (RS232)	Yes (USB, USB stick and SD card)	Yes (USB and SD card)	Yes (USB and SD card)
Data exchange with PC	No	Yes	Yes	Yes
Feeder system	Friction type	Friction type	Friction type	Friction type
Detection speed	800 – 1.500 notes per min.	1.000 – 1.200 notes per min.	800 – 900 notes per min.	800 – 900 notes per min. Fitness sorting: 750 notes per min.
Counting speed	800 – 1.500 notes per min.	1.000 – 1.500 notes per min.	800 – 1.100 notes per min.	800 – 1.100 notes per min.
Hopper capacity	300 notes	500 notes	500 notes	500 notes
Stacker capacity	250 notes	200 notes	200 notes	200 notes
Reject pocket capacity	•	•	Up to 50 notes	Up to 50 notes
Banknote orientation(s)	4	4	4	4
Options	External display	External display External printer	External display External printer	External display External printer
LAN connection	No	No	No	Yes
Power supply	100 – 240 V; 50/60 Hz	100 – 240 V; 50/60 Hz	100 – 240 V; 50/60 Hz	100 – 240 V; 50/60 Hz
Power consumption	Less than 60 W	Less than 50 W	Less than 50 W	Less than 50 W
Dimensions (W x D x H) [cm]	29,0 x 23,5 x 24,8	26,8 x 26,3 x 25,5	26,4 x 25,8 x 30	26,4 x 25,8 x 30
Weight	6,5 kg	6,4 kg	9,2 kg	9,2 kg
Packing information	2 pcs.	2 pcs.	1 pc.	1 pc.



	Evision 5		
Detection	Infrared, length, thickness, colour, magnetic print and magnetic thread sensors		
Counting	Accepted notes and total value		
Sorting			
Serial number reading	No		
Available currencies	EUR or GBP or EUR+DKK+SEK		
Max. installed currencies	3		
Currency auto switch	Yes		
Currency upgrade	•		
Software/detection upgrade	Yes (USB and microSD card)		
Transport system	Motorized		
Feeder system	Manual		
Detection/counting speed	> 2 notes per second		
Hopper capacity	-		
Stacker capacity	-		
Banknote orientation(s)	4		
Options	Rechargeable battery		
Battery power	Rechargeable battery		
Power supply	100 – 240 V; 50/60 Hz		
i ower suppry	(Wall plug adapter)		
Power consumption	Max. 10 W		
Dimensions	11,8 x 13,9 x 6,7		
(W x D x H) [cm]	11,0 x 10,0 x 0,1		
Weight	0,47 kg (without battery)		
Packing information	12 pcs.		



	B 110 1 00000		
	BellCoin CS300		
Currency	EUR		
Counting	Number and value of coins. Batch counting		
Sorting	Yes, by denomination		
Denominations (EUR)	0,01 - 0,02 - 0,05 - 0,10 - 0,20 - 0,50 - 1,00 - 2,00		
Software upgrade	Yes (USB)		
Transport system	Metal structure mechanism and rubber brush		
Display	3,0" LCD Display with Backlight		
Sorting/Counting speed	Approximately 500 coins/minute (mixed denominations)		
Hopper capacity	1.000 coins (mixed denominations)		
Coin box capacity	EUR 0,01: 400 coins EUR 0,02: 250 coins EUR 0,05: 200 coins EUR 0,10: 200 coins EUR 0,20: 140 coins EUR 0,50: 100 coins EUR 1,00: 120 coins EUR 2,00: 100 coins		
Options	External printer		
Power supply	100 – 240 VAC, 50/60 Hz		
Power consumption	60 W (Maximum)		
Dimensions (W x D x H) [cm]	29,0 × 31,0 × 30,0		
Weight	6,9 kg (approximately)		
Packing information	1 pc.		



	МТ9	MT9F	MT21	MT22
UV light source	9 W UVA tube	9 W UVA tube	6 W UVA tube	2 x 6 W UVA tubes
White light source	•	•	6 W white tube	6 W white tube
Power supply	230 V / 50 Hz (Wall plug unit)			
Dimensions (W x D x H) [cm]	19 x h x 3 /h	19 x 8,25 x 8,5	23,75 x 10 x 12	23,75 x 10 x 12
Weight	0,94 kg	1,1 kg	1,43 kg	1,43 kg
Packing information	25 pcs.	25 pcs.	14 pcs.	14 pcs.

	TP15	TP20	TP50
Paper roll size Width: 57 \pm 0,5 mm, diameter: 50 mm		Width: 57 \pm 0,5 mm, diameter: 50 mm	Width: 57 \pm 0,5 mm, diameter: 60 mm
Roll feeding principle Drop-in		Drop-in	Drop-in
Printing speed	120 mm/s	250 mm/s	50 mm/s
Bit rate 9. 600 – 115.200 bps		9. 600 – 115.200 bps	2. 400 - 115.200 bps
Printing resolution	203 dpi	203 dpi	203 dpi
Commands	ESC/POS	ESC/POS	ESC/POS
Interface	RS232 (DB9) and USB	RS232 (DB9) and USB	RS232 (DB9)
Auto cutter	No	Yes	No
Power supply	24 VDC (100 – 240 V / 50 – 60 Hz desktop adapter included)	24 VDC (100 – 240 V / 50 – 60 Hz desktop adapter included)	7,5 VDC (100 - 240 VAC, 50 Hz wall plug adapter included)
Dimensions (W x D x H) [cm]	12 x 17 x 8,5	12 x 17 x 8,5	15 x 12,2 x 9,3
Weight	0,75 kg (without power adapter)	0,85 kg (without power adapter)	0,38 kg (without power adapter)
Packing information	10 pcs.	10 pcs.	NA

For further technical information, please contact BellCon ApS for detailed product brochures.

