# AccuCASH AC CD1000 CURRENCY DISINFECTOR

Protect customers and employees with an innovative currency disinfectant system

The CD1000 Currency Disinfector from AccuCASH<sup>®</sup> is an effective cash disinfection product that allows banks and cash-intensive retail operations to protect customers and employees by quickly and effectively eliminating infectious viruses and pathogens.







## Protect customers and employees from cash-borne pathogens

Safety is on everyone's mind these days as each week brings thousands of new cases of COVID-19. Customers and employees are justifiably concerned about exposure to the novel coronavirus, which can live on surfaces for up to nine days.\* Even in normal times, flu viruses and common colds are a predictable threat.

New currency disinfecting technology from AccuCASH enables banks and cash-intensive operations, including large retailers, casinos, and amusement parks, to protect customers and employees from a variety of contagious pathogens.

### **Disinfect currency in minutes**

AccuCASH, a leader in cash-management technologies, offers an all-new solution that disinfects paper currency easily in a matter of minutes. It eliminates the coronavirus, along with the common flu and other viruses.

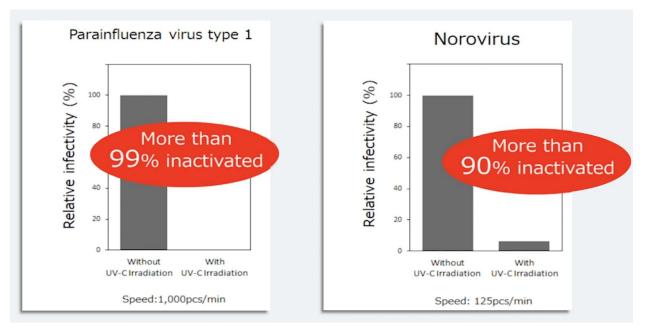
The AC CD1000 Currency Disinfector, developed by Hitachi-Omron Terminal Solutions, incorporates an innovative fast-feed process to disinfect 1000 bills per minute, allowing currency to be returned to circulation quickly and safely.

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### The secret: Ultraviolet light

The AC CD1000's secret weapon is UV-C (ultraviolet) radiation, which is proven effective at preventing viruses from reproducing and spreading. The AC CD1000 exposes both sides of each individual bill to UV-C, rendering even large volumes of currency virus-free within minutes. The AC CD1000 Currency Disinfector is a powerful way to protect the safety of your customers and employees.

\*Source: The Journal of Hospital Infection



**Irradiated UV-C light** is absorbed into DNA and RNA of viruses and bacteria. This ultraviolet light destroys the spiral structure and gene information, thereby inactivating viruses. A validation experiment conducted at Aichi Medical University, Japan, resulted in a 99% inactivation of Parainfluenza virus. This is an enveloped virus whose structure is similar to Covid-19.



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### **AC CD1000 Currency Disinfector Technical Specifications**

Size	78" wide x 17" deep x 27" high
Weight	385 lbs.
Disinfection method	UVC irradiation: 95W UV bulbs, 8 bulbs per unit
Power requirements	120 – 240V, single-phase AC
Speed	1000 bills-per-minute
Banknote size	60 – 177 mm
Banknote thickness	.08 – .15 mm
Banknote material	Paper or polymer

### **Powerful Benefits**

The AC CD1000 Currency Disinfector brings powerful benefits to banks, casinos, large retailers, amusement parks, and other cash-intensive operations:

- **Efficient** Existing disinfection methods rely on storing cash until the virus dies. For businesses that use large amounts of cash, storing it for days or weeks is expensive and inefficient.
- Effective UV-C is only effective if every surface is exposed to UV. The AC CD1000 Currency Disinfector uses a UV-C light "tunnel" to disinfect both sides of every single bill.
- Fast The Currency Disinfector processes 1000 bills per minute.
- **Workflow friendly** The Currency Disinfector integrates easily into cash management workflows.

# **AC CD1000 CURRENCY DISINFECTOR**

#### Peace of mind

We live in an era when new viruses appear with predictable regularity. Ensuring pathogen-free currency that won't spread illness is key to bringing peace of mind to your customers and employees. The AccuCASH AC CD1000 has been proven effective through stringent laboratory testing, so you can rest assured that customers and staff are well protected.

### **Industry-leading technology**

The AC CD1000 Cash Disinfector is designed and built by Hitachi-Omron Terminal Solutions, a global leader in back office and cash management solutions. The CD1000 will be available for delivery beginning in December 2020.

#### Find out more

Find out how your operation can benefit from the AC CD1000 Cash Disinfector.

Contact AccuCASH today by calling 1-800-334-6060, or by visiting our website at www.accucash.com.



**Processing 1,000 bills a minute –** a feeder unit and a stacker unit (shown above) facilitate high-volume and high-speed processing. Banknotes are fed oneby-one from the feeder unit. Both sides are irradiated with strong UV-C light and then stored in the pocket of the stacker unit.



# ACCUCASH<sup>®</sup> AUTOMATION SOLUTIONS

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