

# Copier Accounting System COPYTRON® CTM 7020

- Accounting system for coin and smart cards
- Alphanumerical display with 2x16 characters
- Uses contactless Mifare®-smart cards as debit cards, access cards and cost centre cards
- Upvaluation of debit cards possible
- Up to 1400 cost centre possible
- Fully electronic coin validation up to 11 coin types
- Flexible price-adjustment (4 prices for coins)
- Discounts adjustable (4 discount steps)
- Separate prices for smart cards
- Electronic cash audit and usage control
- High degree of security by robust steel housing, locking bar and lockable cash box
- Two relays with changeover contacts
- Key operated switch for free / service copies

## Technical Data

### **Microprocessor control:**

- Setting the prices per copy and number of copies per discount level (e.g. 0,50 / 1,00 / 2,00 €)
- Displays simultaneous the amount inserted and the number of copies paid for
- Prices and discounts are independent to the coins inserted: 10 x 0,10 € results the same discount as 1 x 1,00 €
- Independent price adjustment for DIN A4, DIN A3 and two special functions (coin and smart card separated)
- Separate connection to count Duplex-copies
- Opto-electronic, i.e. failure-free customisation to photocopiers
- Adjustable release-time for the relay
- Second relay to release A3-copies
- Data-protection in case of power failure

### **Electronic coin validation:**

- Six coin types accepted (e.g. 0,05 / 0,10 / 0,20 / 0,50 / 1,00 / 2,00 €) or other currencies, tokens or combinations
- Single coins can be precluded
- No chance for coins to get stuck because of electronic coin validation (no mechanical mobile parts)
- Adjustable-free permanent programming of coins or tokens to be accepted
- Optimal foreign coin rejection by using electronic measurement system

**COPYTRON®** is a registered trademark of HÖR electronic.

The electronic accounting system CTM 7020 is universal usable for all copier types and is most suitable for universities, schools, book-shops, stores, copy-shops, etc. ...

Make copies by simple inserting coins or pushing in the smart card. The amount and the number of copies you have paid for will displayed. After each copy the display will show you the remaining number of copies. It is possible to change the size of the copies at any time. The CTM 7020 also allows you to valorize your smart card.

The alphanumeric display makes the handling of the CTM 7020 very easy. All settings in setup-mode are menu driven.



### **General:**

- Robust steel housing with coin slot, coin return button, 2x16-character LC-display, smart card slot and key operated switch for free copies
- Colour: RAL 9002 (light grey)
- Display: 2x16 character (9,5mm high)
- Dimension: 250 (B) x 350 (H) x 100 (T) in mm
- Weight: 7,2 kg
- Cash box: large lockable coin box with integrated coin return compartment
- Power supply: 220-240 V~, 10 VA
- Electr. safety: CE-sign

### **Accessories:**

- TAW 500 - table device to valorize smart cards
- WCDA 500 - smart card dispenser and valorizer
- device stand (optional)