



Document management  
without obstacles

**OLIVETTI PRJ 12  
SPECIALIZED PRINTING PERIPHERAL**



**olivetti**

*THE NEW OLIVETTI PRJ 12 FAMILY IS THE IDEAL PRINTING SOLUTION FOR RETAIL BRANCH APPLICATIONS WHERE A HIGH NUMBER OF DOCUMENTS ARE HANDLED.*

*THE PRJ 12 IS A SPECIALIZED PERIPHERAL ABLE TO COMBINE PRINTING OF SLIPS AND FORMS WITH CHECK HANDLING TRANSACTIONS SUCH AS MICR READING AND CHECK VALIDATION.*

*THE INNOVATIVE DOUBLE-FACE SCANNER ALLOWS BANKS TO PERFORM ELECTRONIC CHECK CONVERSION DIRECTLY AT THE TELLER STATION AND THUS TAKE ADVANTAGE OF THE COST SAVINGS AND IMPROVED EFFICIENCY OF CHECK IMAGING AND TRUNCATION.*

## PRJ 12



extreme ease in connection thanks to the slot system allowing serial, parallel or USB interfaces



compact garage to store your print head, refilling it

### UNMATCHED RELIABILITY FOR THE TELLER

As the world-wide market leader in the document/passbook printer market, Olivetti has a strong background in building robust and reliable banking printers which is reflected in the new PRJ 12 family. This front-office peripheral is able to handle a high number of transactions per day without requiring preventive maintenance thus reducing service costs.

In addition the quick-drying ink guarantees that the check can be handled immediately.

### PROVIDING BETTER CUSTOMER SERVICE

Significantly increase the speed of delivering receipts to your customer. Super fast, and support for multiple line printing in a single pass, this printer uses Olivetti's new 75-nozzle print head. PRJ 12 is the only validation printer able to print 4 lines in a single pass dramatically reducing printing time. The PRJ 12 is by far the fastest validation printer in its market class.

### INTEGRATED MICR READING

The PRJ 12 provides fast and easy automated check code line reading at the teller station. The PRJ 12 provides both CMC7 and E13B automatic reading capabilities, using the same footprint as the standard version. The validation on the back is performed in the same single pass, speeding up the transaction process. Now, banks can eliminate

the clutter of expensive, stand-alone check handling devices on the retail banking counter.

### SUPERIOR ERGONOMY AND CLEAN DESIGN

The customer's perception of a bank begins at the counter. Banking clients pay attention to the total branch environment. The design of the PRJ 12 conveys an immediate impression of user friendliness and confidence through its compact and contemporary design.

Document insertion is easy thanks to the wide document insertion and the open reels improve speed in serving customers at the teller line. The innovative console can be easily used while standing or sitting, allowing for use in a wide variety of branch configurations.

Additionally, the PRJ 12 is available in the traditional Olivetti grey and in black, for the banks who prefer to integrate black devices with their current black PCs and telephones.

### LOWER COST ACHIEVED WITH REFILLABLE INK TANK

A further innovation is the use of a refillable ink tank that is stored in a "garage" that holds the spare tank while it refills and provides for minimal downtime, and reduced cost of ownership.

Olivetti has developed and patented a compact "garage" that can store your spare print-head, refilling it within two hours. Banks will no longer throw away the print head when the ink is depleted, but replace and refill the tank.

### PRINTING OF ANY TYPE OF DOCUMENT

One of the major limits of most validation printers is the inability to print in a specific location on a document.

The PRJ 12 overcomes the traditional limit of these validation printers; it is the only peripheral of this market class with photo-sensors and a horizontal transport of the document. This feature permits to print exactly in a specific position of the document allowing the use of pre-printed forms.

Receipts can be printed on tape as well; the PRJ 12's external, robust tape-support is engineered for easy and worry-free paper loading.

### CHECK IMAGING BECOMES A REALITY

Banks and Financial Institutions are finally able to stop trucking and flying billions of checks around the country. Today local and national clearing house associations provide more and more multiple bi-lateral check clearing and settlement arrangements. PRJ 12 is the crucial component performing the electronic check conversion directly at the teller station. The front and back of the check are scanned and captured in one quick pass enabling the start of the check truncation process. The scanner can be optionally mounted on the printer directly at the teller station allowing Banks to use the standard PRJ 12 today and take advantage of the check imaging revolution tomorrow without replacing the printer and so protect their investment.

Double face scanner optionally mounted on the printer in field, directly at the teller station. Two machines of identical design become one



easy document insertion for validation



**PRJ 12**  
Specialized printing peripheral

## TECHNICAL SPECIFICATIONS

### Print method

75-nozzle ink jet

### Printing height

1/2"

### Print resolution

150 [V] x 300 [H] dpi

### Print characteristics

32 chars at 12 cpi (receipt)  
42 chars at 15.5 cpi (receipt)  
42 chars at 12 cpi (validation)  
56 chars at 15.5 cpi (validation)

### Printing speed

57 mm/sec (2,25"/sec.) in receipt printing  
38 mm/sec (1,5"/sec.) in validation

### Validation

Max 12 lines at 6 lpi  
Max 56 chars per line at 15.5 cpi  
Printing line length: max 92 mm/3.62"

### Logo and Macro

Storage of up to 255 logo/macro

### Bar code

UPC-A, UPC-E, JAN 8, (EAN8), JAN 13  
(EAN13), ITF, CODE 39, CODE 93, CODE  
128, CODABAR

### Communication

Standard port: RS 232  
Optional port (snap): second RS-232,  
USB,  
Bi-directional parallel

### Consumables

Disposable printhead  
Garage for refillable ink tank

### Paper roll

Diameter 85 mm/3.34"  
Width max 76 mm/3"  
Printing width 68 mm/2.67"

### MICR reader

CMC7, E13B

### Scanner

CIS technology  
Resolution 203 dpi  
Black and white and 16/256 level gray scale  
Height 105 mm/4.13"  
Speed >0,25 m/sec. (9.84"/sec.)

### Power

24 VDC

### Overall printer dimensions

180 x 172 x 135 mm (W x D x H)  
7.08" x 6.77" x 5.31"

### Casing colors

Olivetti Grey / Black

### Drivers

Windows 95-98, 98SE, ME, 2000, XP, NT 4.X  
JXFS, WOSA

### Operating environment

Epson ESC POS

### Emulation

Addmaster validation/receipt/MICR printer

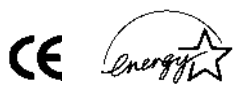
### Certifications and Quality Marks

FCC class A, CE, TUV, CUL-US

# OLIVETTI PRJ 12 SPECIALIZED PRINTING PERIPHERAL

[www.olivettitecnost.com](http://www.olivettitecnost.com)

The registered trademarks shown  
in this document are property  
of the respective companies.  
Olivetti reserves the right to change  
the technical specifications  
of its machines.



**olivetti**

Prj 12 is distributed  
by Olivetti Tecnost S.p.A.  
Printed in Italy.  
Tip. Ivreagrafica (09/03)  
Code 5000242-00