

# VLTK

80/82.5 mm  
Kiosk Printer

**An ultra-reliable solution for  
any unattended kiosk application**



## Ultra-rugged and reliable

With an ultra-rugged design, the VLTK kiosk printer is the ideal solution for unattended kiosk applications. Offering the reliability and low-maintenance required for unattended kiosks, VLTK features a kiosk based on Axiohm's famous XB mechanism and Uniboard controller which have made Axiohm a leader in the market. Its features include: high-printing speed, a powerful USB communication interface, and a highly-reliable ceramic blade with rotating cutter. The VLTK kiosk printer is housed in a metallic case ensuring full protection.

## A large paper-roll capacity and easy integration

VLTK's rugged design combines Axiohm's patented front-loading Clamshell™ system with the capacity for a large paper roll (paper roll of up to 145 mm in outside diameter) to eliminate the need for frequent paper roll changes. This makes VLTK the ideal solution for unattended applications, such as information kiosks and self service terminals. VLTK is extremely easy to integrate: the kiosk mounts into your equipment with just four nuts!

## CLAMSHELL™ designed

VLTK features the famous AXIOHM designed Clamshell™ paper-loading system which revolutionized transaction printers by making paper roll changing a snap! Open the cover, insert the roll, close the cover and that's it!

**Axiohm**




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80/82.5 mm Kiosk Printer


Characteristics	Unit	VLTK
Printing speed (max)	mm/s	Up to 130, 250 with XA/XB Premium
Printing width	mm	72 / 80
Resolution	dot/mm	8
Number of dots	dot	576 (80mm) / 640 (82.5mm)
Columns	column	56 / 44 / 36 (80mm) - 64 / 49 / 40 (82.5mm)
Character size	dot*dot	10*24, 13*24, 16*24
Resident Code page	---	437, 850, 852, 858, 860, 862, 863, 865, 866, 1252
Bar code type	---	Interleaved 2/5, UPC-A & UPC-E, Code 39, 93&128, JAN 8 (EAN) & JAN 13 (EAN), Codabar, PDF417
Paper width	mm	80/82.5
Paper roll diameter	mm	145
Paper thickness	µm	60 to 90
Paper loading	---	Clamshell™
Operating voltage	V	24
Power consumption	W	75
Head pulse life	pulse	1*10 <sup>8</sup> (MTBF: 240 000h)
Mechanical reliability	km	150
Dimensions (W*D*H)	mm	150*200*270
Operating temperature	°C/F	0 to 50 / 32 to 122
Operating humidity	%RH	10 to 85 (non condensing)
Cutter	---	Rotary type (full or partial cut)
Cutter life	cut	1 000 k
Data buffer	KBytes	4
Flash Memory extension	MBytes	Up to 2
RAM Memory extension	KBytes	Up to 512
Interface	---	USB 1.1
Driver	---	Windows™ 98/00/XP
CEM & Safety standards	---	CE class B, FCC Part 15 class B, UL60950
Added features	---	Front door
Sensor	---	Paper out, Paper low, Cutter position, Door closed

VLTK (0605 E)


## Other Axiohm's products



**Thermal Printers**  
AXIOHM's thermal printers are based upon the most advanced technology in thermal printing, delivering sharp, clear print with high speed, low noise and outstanding reliability. Our thermal printer line offers state-of-the-art capabilities, numerous interfaces, drivers and accessories and are Clamshell™ designed.



**Thermal Printer Mechanisms**  
Axiohm's thermal printer mechanisms meet the most demanding market needs in terms of printing speed (up to 250 mm/s), paper width (60 mm, 2\*38 mm, 80 mm & 82.5 mm), ruggedness, compactness, both easy integration and use.



**Controller Boards**  
Axiohm offers an extensive range of controller boards with embedded firmware to manage its full line of thermal printer mechanisms. The controller boards' features have been designed to meet your needs in terms of functionality and competitiveness.

marketing channel™

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