

# Product Specification

## Integrated Touchscreen EPOS Unit

Gladstone Education supplies a leading edge EPOS unit as part of its innovative cashless catering solution. The unit has a simple yet stylish design, with a durable finish that is ideally suited to the school canteen environment.

Central to the functionality of the EPOS unit is its outstanding reliability and robustness. The integrated Intel processing power ensures that the unit can safely withstand high-performance demands and can easily endure the harshest of operating environments.

Not only that, the unit offers easy access to internal components, and its compact design conserves valuable counter space. In addition, the 15.1" TFT LCD Panel Display offers wide angle adjustment for optimum visibility.



## Features

- 15" TFT LCD Resistive touchscreen
- Thick or thin client technology
- Easily accessible disk drive
- Compact flash 3 track MSR option
- ibutton option
- Fingerprint reader option
- 4 external serial ports
- 5 external USB ports
- Secondary display port
- OPOS drivers
- RoHS and WEEE compliant



# Specification

## System Board

CPU	Intel 1.5 GHz Celeron M 1MB Cache, 400MHz FSB
Chipset	Intel
Graphic Controller	Integrated, Intel
Memory	2 Slots, SO-DIMM, up to 2GB

## I/O Port

### External I/O

Serial	4 RD-232, 2 with +5/12Vsupport, 1 with RD422/RS485 option
USB	5 USB 2.0. 4 in cable well one on side of unit
Parallel	1 ECP/ EPP
Cash Drawer	RJ11, 12V or 24V
PS/2	Supported with optional USB-PS/2 adaptor
LAN	10/ 100
Audio	Microphone/Line in jack, Headset/Line out jack
Power	19VDC 4.75A, 100~240V~1.4A 50/60Hz adapter in base, locking connector

### Internal I/O

USB	2
Serial	For internal resistive touch controller
Speakers	2 x 2 watt stereo speakers

## LCD & Touchscreen

LCD	15" TFT 1024x768, chipset scaling for 800x600
Touch Screen	5 Wire Resistive, 35M touches (580RT)
Brightness	250 cd/m2

## Storage

HDD or CF	Quick change, slide in 2.5" Serial ATA (SATA) HDD or Compact Flash Adapter
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## Environment

EMI	CE/FCC Class A
Safety	LVD, External adapter UL c/us, CE, TUV, other§
Operating Temperature	0~40 c

## Software Support

O/S Support	XP, WEPOS (CF or HDD), XP embedded (CF or HDD), Linux, DSL Linux (CF), Windows CE 5.0 (Jan 2008)
OPOS	OPOS driver for MSR, Customer Display, Cash drawers, Fingerprint Reader

## Expansion

Mini-PCI	One internal Mini PCI slot
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Main Board



Back End



Rear View



# Contact Us

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