



**Q: WHAT MAKES THIS TERMINAL UNIQUE ?**

**A:** The Optimum T4220 offers PCI PED approved integrated PIN entry and has more memory than competitor terminals. Its unique IP diagnostics application makes IP connectivity troubleshooting fast and easy. There's also the assurance and protection that the HyperSafe®32 secure architecture offers. Add to that, the same user interface as the dial and wireless models for easy adoption and integration. The Optimum T4220 is simply the fastest, most capable and secure IP device in the market.

**Q: WHAT ARE IP DIAGNOSTICS ?**

**A:** When Hypercom created the Optimum T4100 IP terminal, we sought to solve the most glaring problem with facing IP devices and that was how to better support them. IP diagnostics is more than your average utility - it checks for failure at the cable, in-store gateway, the ISP and then the processing host. Finally, it clearly tells the user where the error occurred and then how to fix it! It completely eliminates the usual finger pointing that takes place when a merchant experiences IP failures in their network. Don't replace an IP terminal without knowing if the replacement will also fail, fix the problem instead!

**Q: WHAT MARKETS BENEFIT MOST FROM THIS PRODUCT ?**

**A:** The Optimum T4200 countertop family can address the needs of standard dial, secure broadband IP and even countertop wireless customers. This means that the product family serves the conventional markets such as retail, restaurant and lodging as well as other unconventional markets like auctions, flea markets, sporting venues and the like. The unique retail with tip functionality provided by our payment software allows you to even penetrate hair salon and pay-at-the counter restaurants as well. There are far too many markets to mention, but the above examples are a few.

**Q: DOES THE TERMINAL FAMILY SUPPORT MULTIPLE APPLICATIONS ? HOW MANY ?**

**A:** Every T4200 model supports multiple applications. This means that even the dial model allows you to load as many modules as you need for value-added applications such as gift, loyalty, check or dynamic currency conversion. The terminal will hold as many applications as the memory will allow - all 24MB total memory!

**Q: WHAT ABOUT CUSTOM APPLICATIONS ? CAN THEY BE DEVELOPED ?**

**A:** Yes. In fact, the toolkit for the T4200 will also serve the Optimum M4100 Blade and existing T4100 models. You can now write a wide array of value-added applications to serve multiple Hypercom terminal models.

**Q: IS IT EASY TO CONFIGURE ?**

**A:** The T4200 family employs the highly successful setup wizard that was made famous by the T4100. This user interface for deployment takes all the guesswork out of the most daunting configurations, even IP installs! We use simple and easy to understand terminology for each prompt and even provide an embedded help system should the user need assistance during the setup.

**Q: IS THE TERMINAL SECURE ? DOES IT COMPLY WITH THE LATEST SECURITY REGULATIONS ?**

**A:** The T4200 family contains the most secure POS devices on the market today. In fact, the entire line was built from the ground up with security as the foundation. You can rest assured that when you are using a T4200 model, you are using a PCI PED approved device unlike competitive models that were refreshed for PCI PED approval, but still have pre-PCI models in circulation. The T4200 is also MasterCard PTSP approved, Interac certified, EMV Level 1 and 2 approved and adheres to the Chinese and European RoHS standards for reduction of hazardous materials.

**Q: HOW DOES THE T4220 COMMUNICATE ?**

**A:** The T4220 is a secure, broadband IP with dial backup terminal. It can be used as a dial device for future broadband conversion or placed as a full-featured IP device with dial backup. You can even attach a bridge to experience the speed of IP with the convenience of WiFi.

**Q: ARE THERE ANY DOWNLOAD REQUIREMENTS ?**

**A:** Setting up the T4200 for downloading is a simple process if you are able to download Hypercom terminals today, The process is even simpler if you already support the Optimum T4100.



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**Q: IS THE TERMINAL SAFE FROM INTRUSION ATTACKS ?**

**A:** Hypercom has several methods of protection versus intrusion. The HyperSafe32 architecture designed in conjunction with RSA enables the T4200 to authenticate any applications loaded to memory to ensure that they are allowed to do so. This keeps rivals from stealing away your merchant (slamming) and also malicious applications from executing on your T4200. Since the operating system (SPOS32) does not actively "listen" to the Internet, it is not susceptible to the same types of port scan attacks as other Internet appliances.

**Q: DOES THE TERMINAL READ MAGNETIC STRIPE AND CHIP CARDS ?**

**A:** Yes. Every Optimum T4200 terminal comes standard with a Triple Track (1,2,3) magnetic stripe reader and can be ordered with an optional chip card reader with three SAM slots.

**Q: CAN THE TERMINAL READ CONTACTLESS PAYMENT CARDS AND FOBS ?**

**A:** You can add contactless support via an OTI or Vivotech external contactless reader. The operating system supports these external peripherals today.

**Q: CAN THE T4220 WORK WITH LEGACY SOFTWARE AND PRODUCTS ?**

**A:** The Optimum T4220 makes use of the superior operating system and architecture of the Optimum T4100 terminal. Therefore, T4100 applications are easily portable to the new T4200 platform. Optimum T2100 applications are also easily portable as well.

**Q: IS THE TERMINAL DESIGNED FOR FUTURE UPGRADES ?**

**A:** The T4200 family uses modular communications which means that communication advances can be upgraded at a repair depot with the change of a module.

**Q: IS DIAL BACKUP AUTOMATIC ?**

**A:** Yes. The Optimum series devices all employ dial backup in an automated fashion so that when primary IP or wireless communication is terminated for any reason, dial backup can occur to keep those checkout lines moving. Once the primary communications are restored, the terminal will automatically recover as well.

**Q: HOW FAST IS THE PRINTER ? DOES IT HANDLE GRAPHICS ?**

**A:** The Optimum T4200 thermal printer can handle 15+ lines per second of text and graphics. It is one of the fastest printers for a device of its kind.

**Q: WHAT IS HYPERSAFE 32 ?**

**A:** HyperSafe®32 is the name of the Optimum security architecture. HyperSafe32 means that the device has the most advanced physical, logical, and flexible security features available for a POS device. The industry regulatory certifications such as PCI PED are endorsements that the models adhere to the latest security standards. Our secure architecture completely protects the total payment system and is not just lip service on a datasheet, it is in use today and totally free to Optimum users!

With our HyperSafe32, you can protect your investment and lower merchant attrition without adding more new devices, while processing the transactions where you want them to go.



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