



# **The Gaming Industry Expert**

*Innovations • Technology • Solutions*

# PowerPro Surge Protector



Engineered with SurgeX protection technology

The premier solution to safeguard gaming equipment and your profitability



## Advanced Power Protection

- Protects gaming equipment from downtime caused by surges, spikes, high frequency electrical noise, over/under voltage events, and wiring faults
- Increases equipment uptime and performance
- Includes product and connected equipment protection warranty



## Intelligent Diagnostic Technology

- Enables technicians to monitor, identify, and analyze power issues
- Includes diagnostic software and scope meter technology to troubleshoot power related equipment malfunctions
- Optional remote control capabilities available to view diagnostics and reboot slot machines



## Increased Profitability

- Reduces power related malfunctions and service costs
- Eliminates unnecessary parts and equipment replacement costs
- Improves slot uptime and health

	Model Number	Plug Configuration		Description
		Input	Output	
	80-0311-00	 NEMA 5-20P	(1x) NEMA 5-20R (2x) NEMA 5-15R	Elite Gaming Power Conditioner, 120V, 20A, 2400W for Power Pro Ultimate Surge Suppression System
	80-0310-00	 NEMA 5-15P	(3x) NEMA 5-15R	Elite Gaming Power Conditioner, 120V, 15A, 1800W for Power Pro Ultimate Surge Suppression System
	80-0474-00	5V, 500mA, USB Mini	(1) RJ45 Server Port	IP Remote Portal for Power Pro Ultimate Surge Suppression System
	80-0487-00	12V, 1A, Barrel	(5) RJ45 Server Ports	Surgex Ip Remote Portal With 5 Port Gigabit Network
	80-0487-10	Surgex Interface Cord Xg-Pcs-Ic-1		



Scan QR code to see demo video  
or visit

<https://www.youtube.com/watch?v=SN5uvwLPyeQ>



## 6.2" VisionPro Player Tracking LCDs



### *Vision Pro 6.2" Module for Bally Player Tracking with 5-Wire Touch Screen*



- 1/2 VGA (640 by 240 resolution & 8 by 3 aspect ratio) color display with a LVDS Video and serial 5 wire touch serial interface
- Module dimensions: 8.04(W) inches x 2.76(H) in x 1.06(D) inches
- Screen active area: 5.83(W) inches x 2.12(H) inches
- Dot pitch: 3.05X10-3(W) in x 3(R,G,B)(W) x 8.82X10-3(H) inches
- Resolution: 640 x 3(RGB)(W) x 240(H) dots
- LCD type TFT (RGB) vertical stripe active matrix
- Backlight: 21 each 40K hour LEDs
- Power supply: Display Driver (VDD) 5V; Backlight Driver (VBL) 12V
- Power consumption: Display Driver (PDD) 1.15W; Backlight Driver (PBL) 1.01W
- Video interface: 6bit LVDS; Brightness: 320cd/m2
- 18-month warranty



Part Number	Description
49-1201-00	Vision Pro 6.2" Module for Bally Player Tracking with 5 Wire TD Design

### *Vision Pro 6.2" tft 4-Wire Touch Panel & FPGA Board for IGT Advantage Player Tracking System*



- Video timing translator board and accessories for converting video interface data between IGT® player tracking CPU and KOE's TX16D20\* series displays
- Video Interface: 6bit CMOS
- Power supply: Display Driver (VDD) 3.3V; Backlight Driver (VBL) 5V
- 18 month warranty



Part Number	Description
49-1228-00	Vision Pro 6.2" TFT 4 Wire Touch Panel & FPGA Board for IGT Advantage Tracking System



# USB Charge 'N Play



*Keep millennials playing longer by providing a device that allows them to always stay connected!*



**Millennials are proving to be the hardest demographic for the Casino and Gaming industry to tap into. With SuzoHapp's Charge 'N Play your customers have all they need to stay and play!**

- Add USB Charging capabilities to your gaming machines, table games & entire casino floor
- Draw customers to machines and keep them playing longer while their mobile phones and other USB devices charge
- Compatible with popular mobile devices
- Designed to mount easily to wood or plastic cabinet
- "Charge 'N Play" logo is back-lit with a white LED for increased visibility (custom logos available)
- Input Voltage +12V, Output Voltage +5V DC +/- 5%
- Gaming machines
- Player table games (black jack, roulette, poker etc.)
- High limit rooms, V.I.P. lounges, valet
- Casino floor attendant kiosks & service areas
- Pit service desks
- Game stands on casino floors
- Cashier cages
- Hotel registration, bell man desk, concierge desk, hotel common areas
- Restaurants, casino bars, and lounges

Kits Include:	USB Charge 'N Play Single System Kit ( P/N 95-1512-00 )	USB Charge 'N Play 2 System Kit ( P/N 95-1516-00 )	USB Charge 'N Play 4 System Kit ( P/N 95-1521-00 )
USB Charge 'N Play Assembly	1	2	4
12V 5 AMP 60 W Power Adapter	1	1	1
Universal Power Cord	1	1	1
2.5mm DC Extension Cable	1	2	4
4-Way Adapter Cable / Splitter	0	1	1
Hardware Kit & Instructions	1	2	4

Part Number	Description
95-1512-00	USB Charge 'N Play Single System Kit
95-1516-00	USB Charge 'N Play 2 System Kit
95-1521-00	USB Charge 'N Play 4 System Kit

# TFT LCD Snapshot Push Button

*The Snapshot LCD Button unit is a new and innovative addition to the SuzoHapp range of gaming devices, giving the game designer additional tools to enhance the content and player appeal for new gaming machine concepts.*



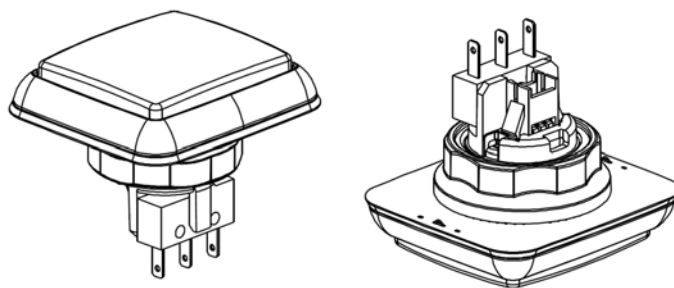
## Features:

- Integrated seal protects button LCD circuitry from liquid spills
- Aura accent lighting - provided by single LED
- Aura accent lighting comes in a range of colors
- Option to customize LCD decal surround (black standard)
- 24 frames per second animation
- Full color 128 x 128 Pixels
- USB interface, controller board controls from 1 to 16 buttons.
- RoHS compliant



## Advantages:

- Economical alternative to OLED buttons
- Individual buttons allow your choice of placement
- If replacement required, you don't have to replace complete button deck, just the button
- No more printed legends
- Display text to enhance game play or multi-function selection



## Button Physical Specifications for Reference Only:

Button bezel size with light ring:	49.5mm x 44.4mm
Lens cap size:	38.40mm x 33.40mm
Viewing area of LCD:	27.30mm x 26.30mm
Height above panel to top of lens cap:	11.5mm
Height below the button panel to the bottom of switch terminals:	32mm
Panel cut out size for each button:	22mm x 22mm

## Electronic Specifications:

Contoller PCB:	12VDC
Controller board can drive:	1 to 16 Buttons
Recommend power supply for 16 button panel:	12Vdc 2A
Current average	12VDC 0.8A
Compliance	RoHS Compliant

Part Number	Description
130-08019-01	LCD Button, 1 White, Chrome, with Cable, without Controller
RS828-E02-01	LCD Button Controller

**\* For more information please contact your SuzoHapp Representative**



# INTERACTIVEPRO™

## TABLE



### *Unique 10-Point Multi-Touch Table Experience Suitable for a Wide Range of Applications*

- Dynamic 1-2-4 screen/interface configurations
- 1-2-4 user video and browser combinations
- Variable multi-touch applications
- Multiple channel live digital TV
- Direct integration of your target application capable
- Secure crossover platform
- Resilient to real world environments:
  - Including: room lighting - liquid & food spills - shock proof
- Three different table heights: bar, dining, lounge
- Interactive multi-dimensional sound system™ with eight (8) high-fidelity speakers and sixteen (16) headphone jacks around



### **Features:**

- Featuring a very robust 6mm thick toughened glass, 10-point multi-touch projective capacitive touch screen, and a premium industrial quality 42" FHD LCD mounted inside an attractive high gloss black ABS housing — the table is supplied with an industrial grade fanless computer platform to meet the most demanding requirements
- This table can be used in a host of different applications including hospitality, retail, gaming or indeed any application where there is a possibility for more than one person at a time to utilize or interact with a system, including video applications
- The table is manufactured to withstand harsh environments and is manufactured from industrial grade components, ensuring high reliability and high customer satisfaction — Its design allows easy access to all the component parts, ensuring that servicing can be done quickly and efficiently



**\* For more information please contact your SuzoHapp Representative**

**SUZO HAPP**  
*Solutions Focused. Technology Driven.*



## INDUSTRIAL GRADE COMPUTER AND DISPLAY:

- Fanless industrial grade computer platform
- 42" LCD premium industrial grade FHD LED panel with 1920 x 1080 full screen resolution and wide viewing angle

## CUSTOM / PROPRIETARY INTERFACE:

- Dynamic 1-2-4 screen/interface configurations with 1-2-4 user browser and TV/Video combinations (including multi-channel live digital TV)
- Projective-capacitive 10 point multi-touch screen with 6mm toughened anti-glare glass
- Resilient to real world environments including: room lighting - liquid & food spills - shock proof
- Three different table heights: bar, lounge, dining



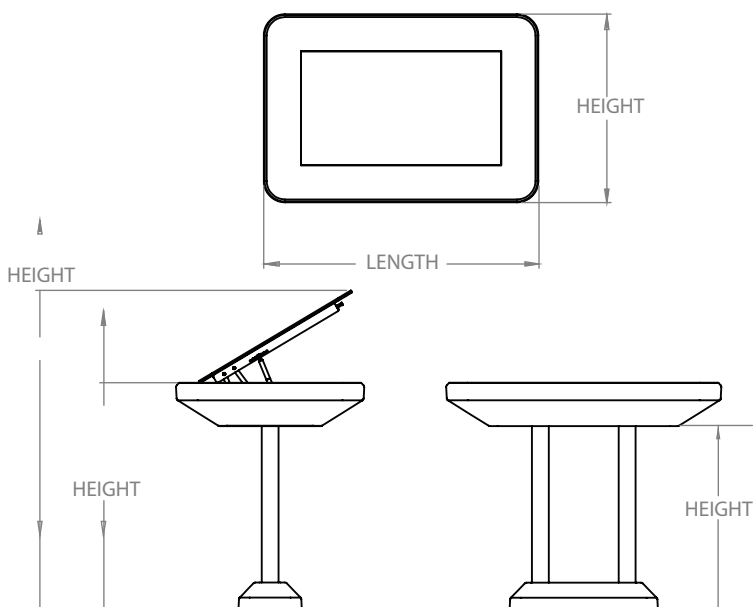
Four Screen View



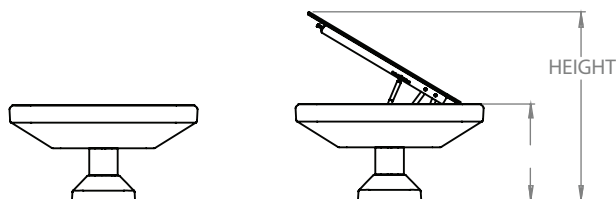
## POWER and ETHERNET CONNECTIONS:

- Input voltage 100V-240V AC capable with continuous power rating approximately 155W
- CAT 5e or greater

## DIMENSIONS:



InteractivePro™ Table Measurements					
Spec	Type	Length (MM)	Height (MM)	Length (IN)	Height (IN)
IPT (Top View)	N/A	1300	890	51.18	35.03
Top of IPT to floor (lid closed)	Bar	N/A	1070	N/A	42.12
Top of IPT to floor (lid open)	Bar	N/A	1510	N/A	59.44
Bottom of IPT to floor	Bar	N/A	865	N/A	34.05
Top of IPT to floor (lid closed)	Lounge	N/A	460	N/A	18.11
Top of IPT to floor (lid open)	Lounge	N/A	900	N/A	35.43
Bottom of IPT to floor	Lounge	N/A	255	N/A	10.03
Top of IPT to floor (lid closed)	Dining	N/A	737	N/A	29.01
Top of IPT to floor (lid open)	Dining	N/A	1177	N/A	46.33
Bottom of IPT to floor	Dining	N/A	532	N/A	20.94
Base	N/A	700	300	27.55	11.81



# ELO Touch Solutions

## *ELO Tablet*

- Rugged & Connected
- Windows / Intel Architecture
- Integrated MSR, Barcode Reader, Smart Card Reader
- Docking Station

## **Benefits:**

### Reliable

- Ruggedized to survive retail environments
- Centralized security and management
- Quality touch from a trusted retail supplier

### Integrated

- MSR, Barcode Reader, and Smart Card Reader
- Designed for EMV
- Wi-Fi, Bluetooth, NFC and RFID wireless
- Docking station with battery charging location, Ethernet, 3 x USB, and VGA

### Compatible

- Windows / Intel support for your existing applications
- USB connectivity to external peripherals
- Deployable in cloud, thin-client, or client-server environments

### Purpose Built

- Mobile Point-of-Service
- Omnichannel Insight
- Endless Aisle



## *2244L 22" Open-Frame Touchmonitor*

- Multi-touch performance with "Built for Touch" reliability
- 55% energy savings using LED technology
- Commercial durability
- 3 year standard warranty

## **Applications:**

- Gaming Machines
- Kiosks
- Point-of-information
- Sell-service and ticketing

*\* For more information on ELO products please contact your SuzoHapp Representative*



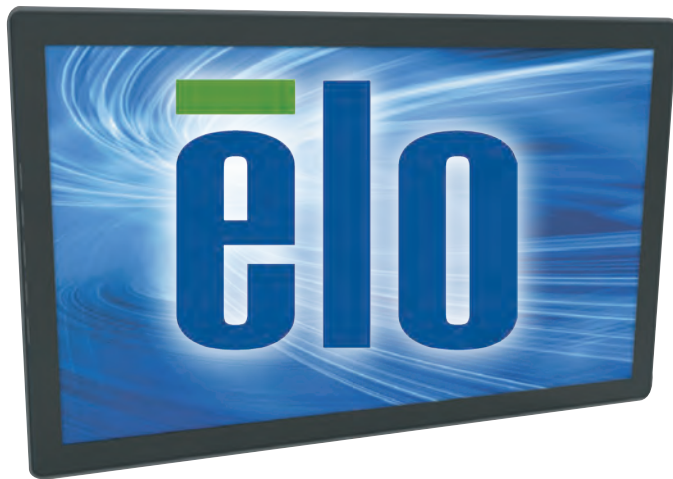
# ELO Touch Solutions

## *2740L 27" Open-Frame Touchmonitor*

- Thin Bezel Style with "Built for Touch" Reliability
- Pure-glass touchscreen for optimal image quality
- 54% energy savings using LED technology

### **Applications:**

- Kiosks
- Point-of-information Displays
- Gaming Systems
- Ticketing Machines



## *2440L 24" LED Open-Frame Touchmonitor*

- True-flat designs with "Built for Touch" reliability
- Pure-glass touchscreen for optimal image quality
- Energy savings and slim form factor by using LED technology

### **Key Applications:**

- Kiosks
- Point-of-information Displays
- Gaming Systems
- Ticketing and self-service

*\* For more information on ELO products please contact your SuzoHapp Representative*

# SuzoHapp your *Source* for OEM Solutions





# TransAct Epic 950 Printer

## Casino Tested — Casino Proven — Casino Preferred!

Currently installed in over half a million slots throughout hundreds of casinos worldwide, the Epic 950® thermal printer is famous for its proven reliability.

This industry trend-setter and award-winner is casino-tested and casino-preferred for ticket-in/ticket-out casino printing.

## Highlights

- Proven ultra-reliable in casinos worldwide
- Easily integrated – ONE printer for ALL game types
- Upgradeable to real-time coupon printing with Epicentral® and ServerPort™
- Tickets and vouchers become eye-catching branding tools
- Delivers personalized promotional coupons directly to your players – while they're playing
- Eliminates player/ticket interference, thanks to TicketBurst™
- Reverse compatible

## Features & Benefits

- TicketBurst™ technology prints and bursts each gaming voucher before presenting it to eliminate player interference and ensure maximum up-time
- Rugged metal chassis provides robust grounding design for high ESD immunity and optimal field performance
- Extensive 8MB RAM and 4MB Flash for printer operations and end-user definables, such as graphics, fonts and international character sets
- Barcodes: Interleaved 2 of 5 (programmable height and width), Code 39, Code 93, UPC-A & UPC-E, Codabar, EAN8 & EAN13, Code 128
- Multiple indicator lights: ready, paper, open, and fault
- Programmable audible alarm
- Bitmap graphics, portrait, landscape and page-mode printing
- Longest warranty in the industry: 2 years (extended maintenance available)

## Media (Thermal Ticket, Fan-Fold, Perforated)

- Top-coated thermal sensitive
- Standard unit accommodates 200, 400 and 600-count ticket stacks
- Ticket size: 2.56 inches (65 mm.) W x 6.14 inches (156 mm.) L
- Ticket thickness: .0045 -.005 inches (.114 -.127 mm.)
- Perf strength: 25-45 ozs. (.71 -1.278 g)
- Monochrome or three 2-color choices: red/black, blue/black, green/black

Part Number	Description
42-1034-00	Epic 950 RS232 TITO Printer
42-1047-00	Epic 950 Netplex/USB TITO Printer
42-1048-00	Epic 950 USB TITO Printer
42-1051-00	Epic 950 Netplex TITO Printer for Older IGT



**TRANSACT**  
Technologies Incorporated

## Epicentral

Casino revenue goes up when  
**EPICENTRAL** goes in!

## Proven Epic Success

EPICENTRAL® Print System – connected directly to TransAct's ServerPort™ device inside the slot machine – is an easy-to-use, cost-efficient software system that empowers casinos to internally develop marketing programs and promotional coupons to be distributed to customer on a real-time basis at a slot machine.

## An Epic System

- Works with all existing slot systems and games because it's separate from the slot system itself
- Protects your investment in the Epic 950® – no need to change out the printer, simply upgrade your existing Epic 950 printer with ServerPort™
- Allows casinos to easily change out legacy printers by adding the Epic 950 and ServerPort to existing slot machines

## Results Tell the Epic Story

- 100% increase in lower-tier player Average Daily Theoretical (ADT) on day of random award
- 87% loyalty club coupon redemption rate
- 73% boost in coin-in for single 1-hour unadvertised promo
- 40% redemption for coupons that encourage mid-week visits
- 30% bump in new player loyalty club enrollment
- 25% increase in players qualifying for top-tier.



# Why Buy

## SuzoHapp Certified Reconditioned Products?



- Power & Distribution Supplies
- LCD Monitors & Displays
- Game MPU & Mother Boards
- Touchscreen Controllers
- Buttons & Button Panels
- 6.2" Player Tracking Displays & Interfaces
- Progressive Jackpot Controllers
- Progressive Media Players
- Progressive Machine Interface Cards
- Game I/O Cards
- Reel Mechanisms
- Cash Cans
- ...and More



### Hard to Find **PRODUCTS**

Whether you need an obsolete power supply or an older LCD monitor, SuzoHapp can help you get your game back on the floor.



### OEM Replacement **PARTS**

SuzoHapp technicians use only the highest quality parts to refurbish components.



### **PEACE** of Mind

Certified Reconditioned Products purchased from SuzoHapp are backed by our quality multi-stage reconditioned process & warranty.



Certified Reconditioned Product



**SUZOHAPP IL location**  
1743 Linneman Road Mount Prospect, IL 60056  
Phone 847-593-6130 | Fax 847-593-6137  
Toll Free Phone 888-289-4277  
Toll Free Fax 800-593-4277

**SUZOHAPP NV Location**  
1385 Pama Lane Unit 100  
Las Vegas, NV 89119  
Phone 888-289-6137 | Toll Free Phone 888-289-4277  
Toll Free Fax 800-593-4277

