Comparison of common Point of Sale (POS) systems

	Venyu / Arryved **Built for craft breweries**	Micros	Aloha (NCR Silver)	POS-Lavu	Square
Inventory management	Manage unlimited items, customizable menus, complex pricing options available, ability to have multiple divisions, disables items when depleted, connects with Food trucks.	Real time tracking, perpetual inventory balance and variances. Provides recommended order quantity based on stock on hand. Complete purchasing / receiving system.	Enables you to track sales, inventory, purchases and other expenses, as well as predict your theoretical usage and food cost.	Raw goods functionality and inventory tracking and alerts, advanced inventory with Platinum version.	Change item details in real time. Minimal item tracking – email alerts when items are running low.
Table management	\checkmark	\checkmark	\checkmark	Gold and Platinum only	-
Barcode scanning	\checkmark	\checkmark	\checkmark	-	\checkmark
Credit card processing	Included in package. Preferred: MyClearPayments, Evo, Android/Apple pay with Arryved for customers	\checkmark	\$20/mo. additional	Preferred gateways: BridgePay, Heartland, Mercury Payments	Own – square reader
Open tabs	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Reservations	-	Manual entry or API integration – Open Table, Ambur, Seat Me	NCR Guest Manager allows reservation through owners website	2015 release of own rest mgmt. (Gold/Platinum) API integration – Open Table, Ambur, Seat Me	-
Auto connect to web store	\checkmark	No	No	Shopify	Own e-commerce store, Shopify, Magento, other providers
Back office / ERP integration	All manual – has an open API	OrchestratedBEER (manual), QBO, Microsoft Dynamics (auto)	OrchestratedBEER (manual), QBO, Xero, Paychex, etc. (auto)	OrchestratedBEER (manual), QBO, EKOS, DigitalPour (auto)	OrchestratedBEER (manual), QBO, Xero, etc. (auto)
Software option	Cloud based	Hybrid	Hybrid	Cloud based POS	Cloud based POS
Employee management	\checkmark	\checkmark	\checkmark	\checkmark	\$5/mo. premium
Tips management	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Offline mode	\checkmark	Available in 3700, Symphony	\checkmark	Needs Lavu local server	\checkmark
Ease of use / complexity	Easy	Medium	Easy	Easy	Easy
Fees (subject to change)	Hardware: Any smart phone/tablet will work Software: Free Merchant fee: basis plus model	Tiered pricing	Silver Basic, \$79/mo. (\$0.10/sale up to \$39/mo. addtl.) Silver Pro, \$149/mo. (\$50/mo. addtl.)	4 tier pricing model from \$39/mo \$149/mo. Licenses vary from \$895 - \$2495	Free signup 2.75% (swipe) / 3.5%+\$0.15 (keyed)
Miscellaneous	Comes with compatible customer application Arryved – order, pay from phone; awesome customer service & training program	Customized product	Monthly subscription option; CRM & marketing functionality	Highly customizable; excellent customer service; no CRM or marketing functionality; no PO mgmt	Square wallet (ACH); quick setup; social media friendly
Reporting	Extensive reporting suite and dashboards; drill down analytics; customized reports available	Comprehensive reporting (more than 150 default reports)	Dashboards and various analytical reports available	No mass import; weak reporting, no custom reports	Limited sales and inventory reporting
Recommended for	All	Full service restaurant	Tap room with advanced food/merch	Full service restaurant	Tap room with limited food/merch
CONS	Newer (2016)	Expensive maintenance program, most features are add-ons (\$\$), customer service not great since merger with Oracle	Can have many hidden costs, limited advanced features, no PO management, no raw goods tracking	Cost prohibitive for small merchants, additional gateway cost (dependent on processor)	Pricing model gouges high ticket sales, frequent funding delays reported while verifying large transactions; few added features; poor customer service



Data as of 3/2018

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	Revel	Clover	Shopify	Maitre'D	ShopKeep	Toast
Inventory management	Real time tracking, management console calculates waste loss variance and percentages, sends auto alerts, PO capability	Basic inventory management, optional apps available in Clover App Market for advanced inventory management	Basic inventory management	Advanced inventory management module allows for inventory counts, generating and receiving orders, disables items when depleted	Manage/track up to 10,000 items, low-inventory alerts, raw ingredient tracking, future order estimates	Limited inventory management; add-on module available (\$75/ mo.)
Table management	\checkmark	\checkmark	-	\checkmark	Third party integration	\checkmark
Barcode scanning	\checkmark	-	-	\checkmark	\checkmark	-
Credit card processing	Preferred gateways: USAePay, FreedomPay, NewTek	Sold together with POS system	Compatible with multiple gateways	Compatible with multiple gateways	Preferred gateway: Payment Revolution	Included in package
Open tabs	\checkmark	\checkmark	-	\checkmark	-	\checkmark
Reservations	API integration – Open Table, Ambur, Seat Me	-	-	API integration – Opentable, ResDiary, Bookenda, etc.	API integration – Open Table, Ambur, Seat Me	Reso, GrubHub, R65, etc.
Auto connect to web store	Various 3rd party e-commerce integrations available	Via 3rd party app	\checkmark	Various 3rd party e-commerce integrations available	-	\checkmark
Back office / ERP integration	OrchestratedBEER (manual), QBO, Xero (auto)	QBO, Xero (auto via 3rd party app), all others manual	All others manual – custom connectors can be built	QBO, AccPac, Dynamics (auto), all others manual	OrchestratedBEER (manual), QBO via third-party app (additional \$29/month)	All manual – has an open API
Software option	Cloud based	Hybrid	Cloud based	Hybrid - offers cloud based reporting solutions for the hospitality industry	Hybrid	Cloud based
Employee management	√	\checkmark	-	\checkmark	\checkmark	√
Tips management	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Offline mode	\checkmark	\checkmark	-	\checkmark	\checkmark	\checkmark
Ease of use / complexity	Medium	Easy	Easy	Medium	Easy	Easy
Fees (subject to change)	No set price, pricing can vary, software licensing + monthly fees (\$119+/mo.)	Hardware \$999+	Basic: \$29/mo.+ Pro: \$99/mo.+ Unlimited: \$299/mo.+	Hardware: \$1,000/workstation Software: \$50/mo./station	\$69/month per register, optional hardware average cost \$1,100	Core: \$79/month per terminal Enterprise: custom pricing, hardware option available (\$\$)
Miscellaneous	Entirely customizable – API integration, multiple add-ons available; great customer service	Innovative all-in-one structure; developmental potential; custom features; simple setup	CRM and marketing functionality; works with many value-added apps, including drop shipping for order fulfillment	Excellent restaurant-oriented feature set. Reliable.	CRM availability; loyalty and marketing functionality	Reasonable cost; option-packed solid reporting; versatile setup on tablet just as much as on browser
Reporting	Extensive reporting suite and dashboards with various KPIs tracked	Decent reporting tools	Extensive reporting, tax, and shipping tweaks	Provides advanced reporting and drill-down capabilities, provides valuable insight into company data	Robust reporting solution; all reports exportable	Wide variety of reports available; robust summary reports with available drill down options
Recommended for	Full service restaurant	Tap room with advanced food/ merch	Tap room with limited food/ merch (heavy online presence)	Full service restaurant	Tap room with advanced food/ merch	Tap room with advanced food/ merch
CONS	Long initial setup; additional gateway cost, limited to iOS devices	Restrictive hardware; variable app quality; limited app support; Processing? kinda	Limited discount functionality; POS rather simplistic given comparatively expansive web capabilities; no restaurant functionality; no custom receipts	Difficulty sharing data via the cloud; back-office systems now inaccessible from front-of-house terminals	Not as feature-rich as other solutions; can't add pictures for items	Processor restrictions (Vantiv),still growing; security (Android platform)?

