

## CLOUD-BASED MANAGEMENT SOFTWARE FOR SPECTRASTAR™ XT SERIES NIR ANALYZERS

### Amplify Productivity & Make Informed Management Decisions from Anywhere Worldwide

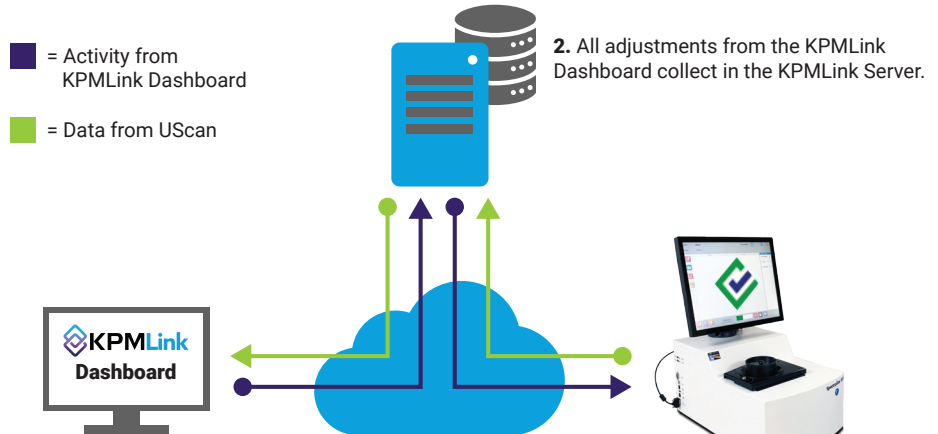
KPMLink is an intuitive software suite designed for streamlined configuration of product settings, efficient management of calibrations, and synchronization of SpectraStar™ XT Series NIR analyzers globally. KPMLink offers users and managers access to complete diagnostic history for each instrument, thereby providing detailed health information and instilling confidence needed for making decisions on collected measurement data.

KPMLink makes it easy to ensure all SpectraStar analyzers within your organization are operating at exact standards and at consistent configurations, regardless of location or local expertise.

#### KPMLINK BENEFITS

If your company has multiple SpectraStars with UScan™ software:

- Multiplexing effect greatly increases efficiency and ensures all instruments are operating at exact standards.
- Networking ensures calibrations are current and implemented across all instruments.
- As you add more instruments to your organization, KPMLink allows you to load existing calibrations with ease.
- Local configurations locked down.
- Central collection of sample data for reporting, calibration development, and validation.



1. The process begins from the KPMLink Dashboard.

From a PC, an administrator can:

- Add/remove calibrations, products, and scan methods.
- Review sample results from all instruments.
- Monitor lamp health and TAS performance for all instruments.
- Make informed decisions on test result accuracy based on instrument health.

2. All adjustments from the KPMLink Dashboard collect in the KPMLink Server.

3. With UScan connected to the network, the instrument automatically receives all updates from the KPMLink Server via the Synchronization Service.

Additionally, scanning data, lamp health, and more is relayed back to the server via UScan.

#### KPMLINK FEATURES

From the KPMLink browser-based dashboard – available only with a User License – users can:

- Load calibrations, products, scan methods.
- See sample results from all registered SpectraStar XT instruments in an organization.
- Access complete diagnostic history and make informed decisions on collected measurement data based on instrument health.



## WORKING WITHIN THE INTUITIVE, USER-FRIENDLY KPMLINK DASHBOARD

The KPMLink Dashboard is a simple interface accessible only by members within an organization that have a User License. From the KPMLink Dashboard, User Licensees can command the entire KPMLink network – which are either assigned a User or Instrument License – with just a few clicks. User License capabilities include:

- Ensuring all User and Instrument Licensed instruments are in good operating condition.
- Instant distribution of current methods and calibrations to SpectraStar XT units with an Instrument License.
- The ability to review test results of all licensed instruments in real-time.

### Setup a network of instruments in the organization

Designate unique usernames and email contacts for each instrument in the organization.

### Configure scan methods, calibration methods, and products:

Automatically distribute scanning and calibration methods to any instrument in the KPMLink network.

### Publish changes to select SpectraStar instruments in the network:

CHANGES TO BE PUBLISHED						(22) ▾
YESTERDAY	19:00	Casey Thomson	Product	Puppy Food	Created	
YESTERDAY	19:00	Casey Thomson	User input fields	Configuration	Updated	
YESTERDAY	18:57	Casey Thomson	Product category	Puppy	Created	
YESTERDAY	18:56	Casey Thomson	Calibration method	Pet Food	Created	
YESTERDAY	18:56	Casey Thomson	Calibration method file	US-CALB-0160 Petfood dry kibbles	Created	
YESTERDAY	18:54	Casey Thomson	Instrument	SN6000CT	Updated	

Keep a log of all changes to reference or revert as needed.

PRODUCTS ☰

IMPORT NEW

Search filter			
Main			(0) >
Dry Mix			(7) v
Animal Treats 307 V.7	Large Open Cup V.1	Grp07 Pet Feed V.1 : Grp07a - PWC V.2	2600XT-1
Cat Foods 301 V.5	Large Open Cup V.1	Grp07 Pet Feed V.1 : Grp07a - PWC V.2	2600XT-1
Dog Foods 302 V.5	Large Open Cup V.1	Grp07 Pet Feed V.1 : Grp07a - PWC V.2	2600XT-1
Foods for Wildlife 303 V.10	Large Open Cup V.1	Grp01 Poultry feeds V.6 : Grp07a - PWC V.2	2600XT-1
Miscellaneous 304 V.7	Large Open Cup V.1	Grp07 Pet Feed V.1 : Grp07a - PWC V.2	2600XT-1
Pond Foods 305 V.6	Large Open Cup V.1	Grp06 Aqua feeds V.1 : Grp07a - PWC V.2	2600XT-1
Small Animal Foods 306 V.7	Large Open Cup V.1	Grp07 Pet Feed V.1 : Grp07a - PWC V.2	2600XT-1
Puppy			(1) >

Instantly see what products or calibrations are loaded to each instrument.

### View scan results of individual instruments over any time:

PRODUCT : Dry Mix   Dog Foods		DATA			CHART			SUMMARY			EXPORT RESET FILTERS REFRESH									
		Search for specific sample ID			Search for specific sample name			Last 3 months >			02/25/2023		To date							
INSTRUMENT : Location 2   SpectraStar Demo 75		1 2 3 4 ... 61 >>>																		
Instrument name	Sample ID	Sample name	Date	Spectrum	MOISTURE	OILA	OILB	PROTEIN	FIBRE	ASH	STARCH	SUGAR	NCGD	NDF	ADF	COOK	WAC	PV		
Location 2   SpectraStar Demo 75	175561	2023-05-22_1321	05/22/2023 16:00:19	●	8.867	6.483	7.004	27.407	2.738	7.305	29.933	3.676	89.657	9.686	3.657	91.406	0.570	27.784		
Location 2   SpectraStar Demo 75	175560	2023-05-22_1320	05/22/2023 15:52:30	●	8.425	6.341	6.866	27.124	2.830	7.084	31.354	3.514	89.874	9.205	3.213	91.489	0.545	29.382		
Location 2   SpectraStar Demo 75	175559	2023-05-22_1319	05/22/2023 15:46:04	●	8.952	6.004	6.639	25.707	3.226	6.234	31.601	4.043	89.263	9.784	3.865	91.304	0.567	28.616		
Location 2   SpectraStar Demo 75	175558	2023-05-22_1318	05/22/2023 15:42:21	●	9.120	6.688	7.076	23.275	2.250	7.581	39.930	4.451	92.961	5.959	2.896	91.189	0.573	30.424		
Location 2   SpectraStar Demo 75	175557	2023-05-22_1317	05/22/2023 15:38:17	●	8.968	6.535	6.860	23.256	2.244	7.708	40.351	4.394	93.290	5.597	2.633	91.151	0.562	30.612		
Location 2   SpectraStar Demo 75	175556	2023-05-22_1316	05/22/2023 15:30:20	●	8.989	6.176	6.609	23.622	2.145	6.819	41.475	3.948	93.516	4.721	2.513	90.935	0.568	29.957		
Location 2   SpectraStar Demo 75	175555	2023-05-22_1315	05/22/2023 14:02:44	●	8.216	6.142	7.211	20.432	2.657	8.257	34.971	5.129	88.828	9.378	3.009	92.358	0.517	35.330		
Location 2   SpectraStar Demo 75	175554	2023-05-22_1314	05/22/2023 13:56:25	●	8.360	6.322	7.274	20.618	2.620	8.002	34.961	5.364	89.215	9.365	2.956	92.312	0.526	35.592		
Location 2   SpectraStar Demo 75	175553	2023-05-22_1313	05/22/2023 13:46:12	●	7.821	6.756	7.453	25.750	2.529	8.476	31.893	4.891	91.105	6.988	2.747	91.935	0.506	30.904		
Location 2   SpectraStar Demo 75	175552	2023-05-22_1312	05/22/2023 13:41:09	●	7.940	4.907	5.803	24.928	1.722	6.671	36.109	4.715	92.106	6.646	1.557	92.008	0.496	34.794		
Location 2   SpectraStar Demo 75	175551	2023-05-22_1311	05/22/2023 13:23:08	●	8.108	5.364	6.197	24.954	1.582	7.604	34.599	4.477	91.316	7.808	1.952	92.029	0.507	33.947		
Location 2   SpectraStar Demo 75	175550	2023-05-22_1310	05/22/2023 13:08:35	●	7.613	6.130	6.946	24.571	1.491	8.634	34.064	4.789	92.130	6.589	1.410	92.061	0.483	33.365		
Location 2   SpectraStar Demo 75	175545	2023-05-22_1309	05/22/2023 10:47:21	●	7.131	7.401	8.183	27.707	1.991	7.592	29.934	2.294	91.881	5.619	1.229	91.916	0.474	31.141		
Location 2   SpectraStar Demo 75	175544	2023-05-22_1308	05/22/2023 10:45:08	●	7.055	7.705	8.478	29.021	2.088	7.721	27.870	2.450	91.847	5.482	1.521	91.909	0.475	29.759		
Location 2   SpectraStar Demo 75	175543	2023-05-22_1307	05/22/2023 10:11:11	●	6.593	8.166	8.781	29.645	1.830	9.616	26.636	2.625	92.576	5.013	1.288	91.736	0.454	28.373		
Location 2   SpectraStar Demo 75	175542	2023-05-22_1306	05/22/2023 10:00:35	●	8.534	7.157	7.502	26.083	2.706	7.973	29.410	2.685	88.323	9.696	3.208	92.615	0.555	32.252		
Location 2   SpectraStar Demo 75	175541	2023-05-22_1305	05/22/2023 09:54:44	●	8.592	7.210	7.519	26.153	2.753	7.737	29.617	2.674	88.385	9.725	3.184	92.639	0.557	31.956		

Make informed decisions on analysis data results based on the health of the instrument.

### View performance diagnostics and lamp health results of all instruments:

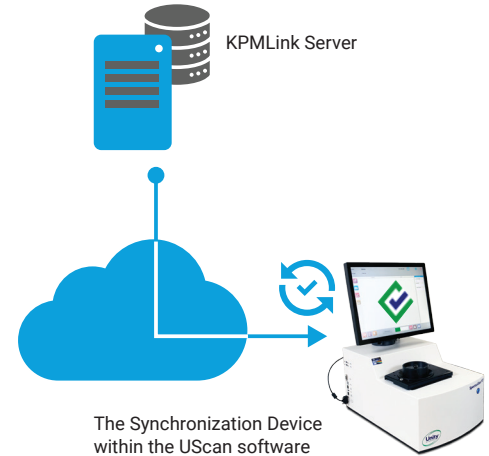
INSTRUMENTS			
All instruments			
Location 1 (1) v			
● SpectraStar Demo 74		2600XT-1	HEALTHY
Location 2 (1) v			
● SpectraStar Demo 75		2600XT-1	HEALTHY
Home Office (1) v			
● SN6000CT		SpectraStar XT-R	DIAGNOSTIC TEST MISSING   LAMP HEALTH TEST MISSING

Develop and implement protocols to ensure all instruments in the organization are in optimal operating condition.

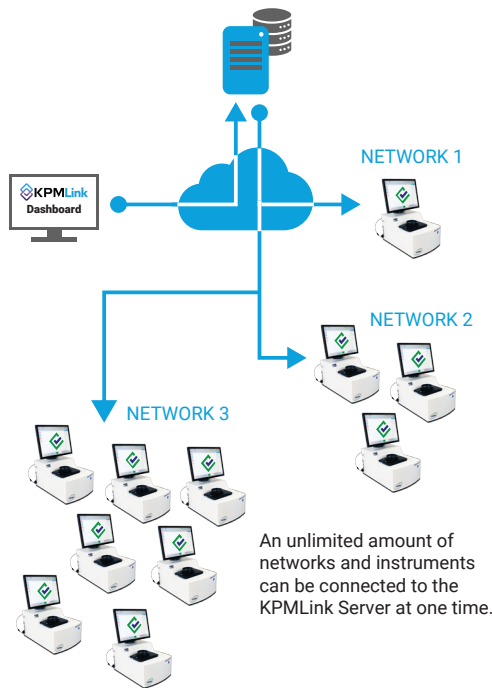
## ALL FEATURES SYNCHRONIZED WITHIN THE USCAN SOFTWARE

If the SpectraStar XT Series Analyzer is connected to the internet, networking between KPMLink and the instrument's UScan software is possible.

- UScan receives product configuration settings from the KPMLink server.
- UScan also automatically sends sample and diagnostic data to the server in the background.
- KPMLink can support both local and network products.
- The operation is the same as UScan; no additional training necessary.



The Synchronization Device within the UScan software automatically updates the instrument as changes are made to the database hosted on the cloud server.



## SUITABLE FOR SINGLE OR MULTIPLE INSTRUMENT INSTALLATIONS

- Products will be configured once per network and synchronized to clients
- Users are assigned to Networks
- Users accounts on KPMLink Server
- Can be given access to 1 or more KPMLink networks.
- Two access levels
  - **KPMLink User License (Admin):** Full access to the KPMLink Dashboard. Add / manage KPM Instrument licenses for a network.
  - **KPMLink Instrument License:** Can view sample and diagnostic data. Relays testing data and receives all updates distributed by the KPMLink Dashboard.

## ORDERING INFORMATION

Part Number	Description
KPMLink-0001	One (1) year of KPMLink User License and one Instrument License, access to training course via the KPM Academy for one user.
KPMLink-0002	Additional KPMLink User License

### KPM Analytics

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