

TPN SCAN FOR TPS BUILDER

A new product that integrates with TPS Builder to provide automatic change detection between online LCN Strategy Parameters and offline TPS Builder Engineering databases:

Using this solution, you will find powerful productivity-enhancing tools and functionality that deliver life-cycle management of your LCN System.

TPN Scan provides Strategy Parameter detection utilizing TPN Server and supports all LCN point types supported within TPS Builder. Reporting tools support generation of HTML reports to facilitate Management of Change (MOC) documentation. Parameter updates are optionally bidirectional with support for writing changes to user specified LCN Strategy Parameters.

Detect engineering changes being made to Control strategies to identify problematic implementations.

Benefits:

- Closes the loop between your offline TPS Builder Engineering databases and the online LCN System using TPN Server without having to depend on Exception Build (EB) Files.
- Auto-detection of Control Strategy parameter changes provides valuable information as

to how your Control implementations are functioning

- Changes can now be made to your TPS System strategies without having to manually reconcile these changes to your TPS Builder Engineering database
- Seamless integration with TPS Builder
- Engineers tasked with Project changes will benefit knowing what configuration changes still need to be loaded to the TPS System and also detect changes done during System commissioning

Key Features:

- Interactive update of TPS Builder Projects without using EB Files
- Eliminates problems where EB back-builds to TPS Builder provide no indication as to what Parameter values or Control functions may have changed
- Eliminates problems encountered when changes are made on the TPS System that requires synchronization to other TPS builder configuration databases
- View that your System implementation stays on spec and not drifting away over time due to

unmanaged changes. Facilitates Management of Change (MOC) documentation by detecting changes between master TPS Builder databases and the TPS System configuration

- Ability to reject Entity parameter changes and generate rejection reports
- Email notification to recipients of changes detected after execution of a TPN Server Scan task
- Runs on a GUS or AppNode
- TPN Server scanning is schedulable
- History is maintained for all changes updated to TPS Builder databases
- Parameter change reporting can be tuned to eliminate Parameter changes that occur as a result of normal Control execution
- Parameter changes within TPS Builder can be written to LCN strategies without having to contend with Exception Build (EB) Files
- TPS Builder Project changes such as adding or deleting strategies are auto-detected for synchronizing Scan Tasks

- TPN Scan integrates with TPS Builder where events such as opening a Parameter Form or Control Drawing will result in the applicable Strategy Parameters being scanned for discrepancies between the offline and online systems with the ability to update the TPS Builder Strategy(s) with the detected changes to assure that changes made online are properly reconciled and not lost.

TPN Scan Upgrade

Standard upgrade to Enhanced version price is USD 3,000.00



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Pricing:

The TPN Scan product is offered in two versions:

TPN Scan Standard: (USD 4,000.00)

Includes all functionality required for synchronizing your TPS Builder Engineering databases with your online TPS System

TPN Scan Enhanced: (USD 6,000.00)

Includes all functionality in the Standard version along with additional functions including:

- Group Task support
- Specialized Template support
- Parameter Writes to TPN
- Auto-Sync Scan Tasks with TPS Builder

Update	Rejected	Strategy Name ▲	Parameter Name	Scan Value	Strategy Value	Changed Time	Quality
<input type="checkbox"/>		57KT123D	SP	900	0	11/22/2005 8:43:46 AM	Good
<input type="checkbox"/>		57KY175B	ASSOCDSP		G5711	11/22/2005 8:36:46 AM	Good
<input type="checkbox"/>		57KY175B	KEYWORD		BRINE	11/22/2005 8:36:46 AM	Good
<input type="checkbox"/>		57KY175C	ASSOCDSP		G5711	11/22/2005 8:36:54 AM	Good
<input type="checkbox"/>		57KY175C	KEYWORD		BRINE	11/22/2005 8:36:54 AM	Good
<input type="checkbox"/>		57LC001	PVHHTP		95.000	11/22/2005 8:39:20 AM	Bad-Non Specific
<input type="checkbox"/>		57LC001	PVLLPR	NOACTION	HIGH	11/22/2005 8:39:20 AM	Good
<input type="checkbox"/>		57LC001	PVLLTP		30.000	11/22/2005 8:39:20 AM	Bad-Non Specific
<input type="checkbox"/>		57LC004	CTLEQN	EQB	EQC	11/22/2005 8:39:22 AM	Good
<input type="checkbox"/>		57LC004	SPLOLM	.000		11/22/2005 8:39:22 AM	Good
<input type="checkbox"/>		57LC004	CISRC(2)	57FX006.PV	57FX006.PVP	11/22/2005 8:39:22 AM	Good
<input type="checkbox"/>		57LC025	PVHIPR	NOACTION	**NOT_EXISTING**	11/25/2005 11:11:42 AM	Good
<input type="checkbox"/>		57LC025	PVHITP	20.000		11/25/2005 11:11:42 AM	Good
<input type="checkbox"/>		57LI010	STITAG	57LI01	57LI010	11/22/2005 8:39:57 AM	Good
<input type="checkbox"/>		57LT001A	PVEUHI	100.000	99.000	11/22/2005 8:39:17 AM	Good
<input type="checkbox"/>		57LT001A	STITAG	57LT00	57LT001A	11/22/2005 8:39:17 AM	Good
<input type="checkbox"/>		57LT001B	PVEUHI	100.000	99.000	11/22/2005 8:39:17 AM	Good
<input type="checkbox"/>		57LT001B	STITAG	57LT	57LT001B	11/22/2005 8:39:17 AM	Good
<input type="checkbox"/>		57LT025	STITAG	57	57LT025	11/22/2005 8:38:18 AM	Good
<input type="checkbox"/>		57NN101	PV	1275.000	.000	11/25/2005 11:10:06 AM	Good
<input type="checkbox"/>		57PC007	KEYWORD		SANDFILT	11/22/2005 8:37:42 AM	Good
<input type="checkbox"/>		57PC023	K	.600	.300	11/22/2005 8:46:17 AM	Good
<input type="checkbox"/>		57PC023	T1	.100	.300	11/22/2005 8:46:17 AM	Good
<input type="checkbox"/>		57PI001	PVSOURCE	AUTO	**NOT_EXISTING**	11/22/2005 8:46:03 AM	Good
<input type="checkbox"/>		57PI001	PVSRCOPT	ALL	ONLYAUTO	11/22/2005 8:46:03 AM	Good
<input type="checkbox"/>		57PI003	URL	14.451	14.505	11/22/2005 8:39:44 AM	Good
<input type="checkbox"/>		57PI004	PVROCNPR	NOACTION	**NOT_EXISTING**	11/22/2005 8:39:44 AM	Good
<input type="checkbox"/>		57PI004	PVROCNTP	1.000		11/22/2005 8:39:44 AM	Good
<input type="checkbox"/>		57PI004	STITAG	57PI	57PI004	11/22/2005 8:39:44 AM	Good
<input type="checkbox"/>		57PI005	STITAG	57PI	57PI005	11/22/2005 8:39:45 AM	Good