



TEMta
นํ้าบ่อ

www.nivatech.co.th

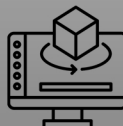
Temta (นํ้าบ่อ)

Temta (นํ้าบ่อ) is an all-in-one real-time video wall solution to play Temta Neramit Plus creations with UI optimized for video wall playout. with maximized scalability. Temta (นํ้าบ่อ) fully covers newsrooms and TV shoppings to stadiums, museums, and entertainment, wherever LED walls are.

Highlights



All-in-one Real-time
Video Wall Solution



Stunning Resolution
& Graphics



Integrated Workflow
from Creation to Playout

Features

1.The All-in-One Solution for Real-time Video Wall Graphics

User Interface Optimized for Video Wall Playout

Customizable Playout Area

The customizable UI includes Wide PVW and PGM that let operators avoid accidents. Clip List arranges the clip order and position with a simple drag and drop and sets Layer/Clip Link to play either layers or clips in a group.

Quickslot

Immediately plays a layer out for breaking news or disaster.

2.Scalable Resolution & Graphic Quality

Temta (นํ้าบ่อ) supports horizontal up to 11,520(HX), 15,360(UX), and vertical layouts. Striped Area Mapping supports various display formats by adjusting scenes to horizontal and vertical panel layouts.

Flexible

Temta (นํ้าบ่อ) supports HDMI, DP, and SDI standards for all sites, for all broadcasts.

PIPs and External Video Input

Temta (นํ้าบ่อ) provides up to 3 PIPS(Input) on the video wall to play multiple objects, including text, images, and videos. Operators can control the position and order of the PIPS individually. PIPS connect video signals such as external cameras, DECK, and e-VCRs to offer various options for professionals and enhance the graphic design.

Intuitive Workspace

Edits layer properties like playout area and size during playout, and saves as a preset.

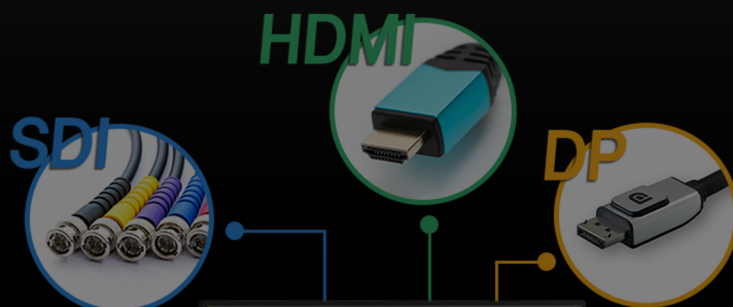
Pause Edit

Adds pause points directly from Temta (นํ้าบ่อ) to create a pause during playout and resume playout while playing a clip that references a video file as the source.

Integrated Workflow -

from Creation to Playout

Temta (นํ้าบ่อ) compatible with Temta Neramit Plus, allowing operators to play updates edited on Temta-นํ้าบ่อ Plus via Temta (นํ้าบ่อ) in the real-time link.



CONTACT US

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Subject to change without notice. 05/10/2023



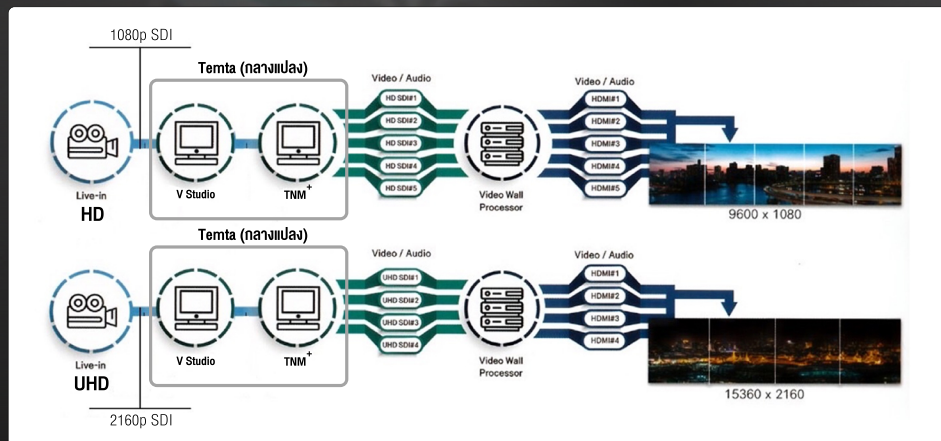
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Comparison

Category	HD			4K UHD		
Display	HX2 3840x1080	HX3 5760x1080	HX5 9600x1080	UX2 7680x2160	UX3 11520x2160	UX4 15360x2160
Input Channel	1 CH	2 CH	3 CH	1 CH	1 CH	Supports 1 in case of 3 outputs.
Output Channel	2 CH	3 CH	5 CH	2 CH	3 CH	4 CH

Workflow



Specifications

Category	HD	4K UHD
OS	Windows® 10 Pro 64-bit	
CPU	AMD Ryzen™ Threadripper™ PRO 5955WX Processor or higher	AMD Ryzen™ Threadripper™ PRO 5975WX Processor or higher
RAM	DDR4 3,200MHz 64GB or higher	
Mainboard (Chip-set)	AMD 2019 Premium Chipset BXB-B	
Bootling Disk	M.2 256GB or higher	
Data Disk	M.2 2TB or higher	
GPU	Geforce RTX 3080 10GB or higher	Geforce RTX 3090 Ti 10GB or higher
Video I/O Board	AJA CORVID 88 / MATROX DSX LE4/X2	AJA KONA 5 12G
Display Resolution	Minimum 1920x1200 or higher	

Category	I/O Specifications
Video I/O Format	(4K UHD) 3840 × 2160p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 (HD) 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 (HD) 1080i 50, 59.94, 60 (HD) 720p 50, 59.94, 60
Genlock	Analog Color Black (1V) or Composite Sync (2 or 4V) or HD Tri-Level Sync (1V) (via 1x HD-BNC at PCIe bracket) Reference input is terminated into 75 ohms when Genlock is set to Ref In
AES/EBU Audio I/O	8 in/16 out balanced AES/EBU audio Audio clock is genlocked to video reference in accordance with SMPTE 272M A,B and C and AES11-1997 Sampling rate @ 48 kHz 16-bit, 20-bit, and 24-bit audio streams are supported
Embedded Audio I/O	Supports up to 8 stereo pairs of embedded audio I/O per SDI video I/O in accordance with SMPTE 272M A,B, and C(SD) and SMPTE 299M(HD) Sampling rate @ 48 kHz Supports 16-bit, 20-bit, and 24-bit audio streams

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