

CFexpress™ Type B Memory Cards

NX-B1PRO Series

Nextorage

1,330GB / 660GB / 330GB / 165GB



ON TO THE NEXT LEVEL VIDEOGRAPHY

Nextorage NX-B1PRO Series PCIe® 3.0 × 2, NVMe 1.4 CFexpress Type B memory card enables optimization for professional filmmaking and maximizes the potential of the latest cameras while it maintains the quality of the image as well as stability of its performance.

A Card compliant with VPG400

VPG400 is defined by Compact Flash Association. VPG stands for Video Performance Guarantee. It guarantees 400 MB/s sustained write speed when a camera records data with VPG400 manner. Canon EOS R3, EOS R5 and EOS R5C support VPG400 video recording. Since Canon recommends to use CFexpress supporting VPG400, Nextorage strongly recommends to use NX-B1PRO series.





Dynamic Auto Power Save

The NX-B1PRO Series CFexpress Type B card is equipped with Nextorage's Dynamic Auto Power Save, a power saving system that reduces 68%*1 power consumption in video recording compared to non-equipped pSLC CFexpress cards — contributes not only to saving the camera's battery life, but to maintaining sustained write speed by preventing thermal throttling*2.

Reliable Durability & High-Capacity Card Lineup

We ensure performance under various adverse conditions by passing the durability tests specified by the Compact Flash Association and conducting our unique environmental tests. Moreover, considering shooting needs like high-speed continuous shooting of 8K videos and RAW image quality, we offer a lineup ranging from 165GB to 1,330GB.

*1 Based on Nextorage test conditions. Actual performance may vary and are dependent on environmental and usage.
*2 A control function that suppresses the transfer speed to prevent thermal runaway

| | NX-B1PRO | | | |
|------------------------------|---|---|---|---|
| | NX-B1PRO 1330G | NX-B1PRO 660G | NX-B1PRO 330G | NX-B1PRO 165G |
| Model Name |  |  |  |  |
| Capacity | 1,330GB | 660GB | 330GB | 165GB |
| Interface | PCIe®3.0×2, NVMe™1.4 | | | |
| NAND Flash | pSLC | | | |
| Max. Read Speed*1 | 1,950MB/s | | | |
| Max. Write Speed*1 | 1,900MB/s | | | |
| Min. Sustained Write Speed*1 | 1,800MB/s | | | |
| VPG400 | Support | | | |